

LIBRARY
OF THE
UNIVERSITY
OF ILLINOIS

608
G79c
1617/18522

The person charging this material is responsible for its return to the library from which it was withdrawn on or before the **Latest Date** stamped below.

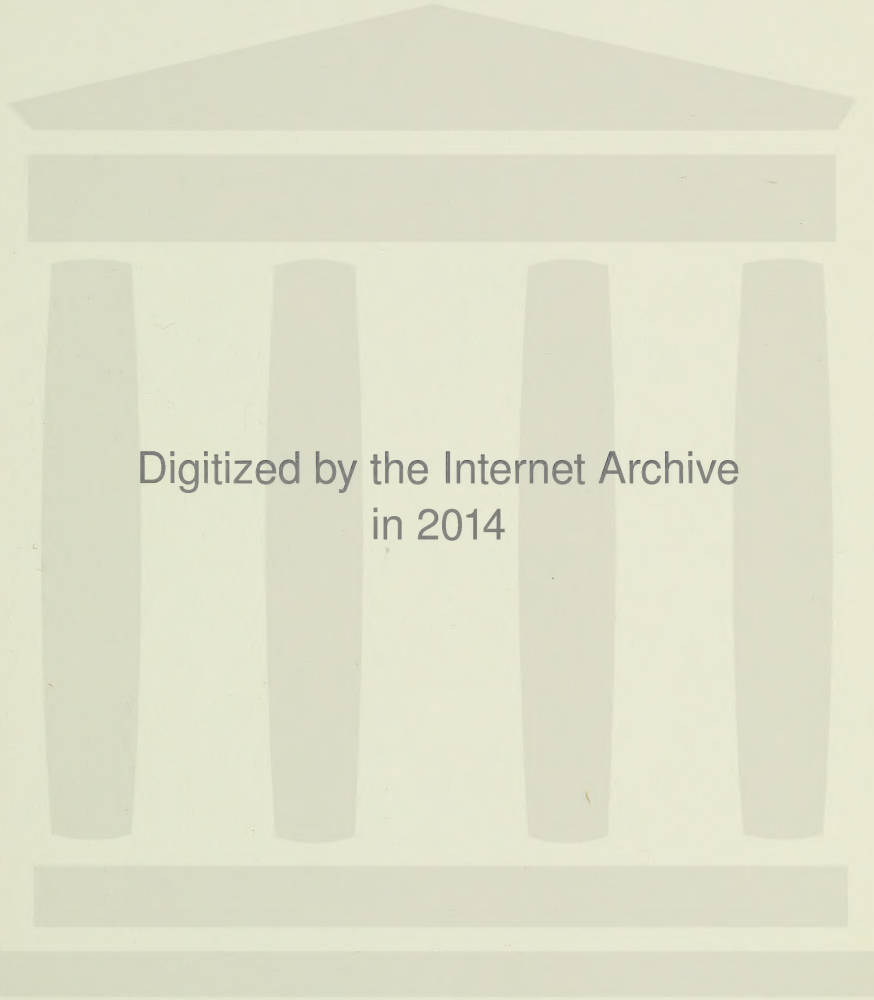
Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.

To renew call Telephone Center, 333-8400

UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

MAY 01 1982

APR 03 1982



Digitized by the Internet Archive
in 2014

TITLES
OF
PATENTS OF INVENTION,

CHRONOLOGICALLY ARRANGED

FROM MARCH 2, 1617 (14 JAMES I.) TO OCTOBER 1, 1852 (16 VICTORIÆ).

PART II.

Nos. 4801 to 14,359, pages 785 to 1554.

15 & 16 VICTORIÆ, Cap. 83. Sec. XXXII.



TITLES
OF
PATENTS OF INVENTION,
CHRONOLOGICALLY ARRANGED

FROM MARCH 2, 1617 (14 JAMES I.) TO OCTOBER 1, 1852
(16 VICTORIÆ).

Printed and Published by Order of the Honourable the Commissioners of Patents,

UNDER THE

ACT of 15 & 16 VICTORIÆ, Cap. 83. Sec. XXXII.

BY BENNET WOODCROFT,

SUPERINTENDENT OF SPECIFICATIONS, INDEXES, &C.

LONDON:

PRINTED BY GEORGE EDWARD EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

PUBLISHED AT THE QUEEN'S PRINTING OFFICE, EAST HARDING STREET,
NEAR FLEET STREET.

1854.

COWPER. 10th June 1823.	4801. A grant unto EDWARD COWPER, of Kennington, in the county of Surrey, mechanist, for his invented "Certain improvements in machines and apparatus for printing calico, linen, silk, wool, paper, or other substances capable of receiving printed impressions"; to hold, &c; six months. By writ, &c.
MUSHET. 14th June 1823.	4802. A grant unto ROBERT MUSHET, of the Royal Mint, Tower Hill, in the cōy of Middx, gent., for his discovered or found out "A mean or means, process or processes, for improving the quality of copper and of alloyed copper, applicable to the sheathing of ships & other purposes"; to hold, &c; six mo ^s . By writ, &c.
PEW. 17th June 1823.	4803. A grant unto RICHARD PEW, of Sherebore, in the cōy of Dorset, esq., for his invented "A new composition for covering houses and other buildings"; to hold, &c; two months. By writ, &c.
MAC INTOSH. 17th June 1823.	4804. A grant unto CHARLES MAC INTOSH, of Crossbasket, cōy of Lanark, esq., for his discovered & invtd "A process & manufacture, whereby the texture of hemp, flax, wool, cotton, and silk, & also leather, paper, & other substances may be rendered impervious to water and air"; to hold, &c; six months. By writ, &c.
SMITH. 19th June 1823.	4805. A grant unto JAMES SMITH, of the borough of Droitwich, in the county of Worcester, civil engineer, for his invtd & found out "An apparatus for the applying steam to the boiling and concentration of solutions in general, crystallizing the muriate of soda from brines containing that salt, melting and refining of tallow and oils, boiling of sugar, distilling, & other similar purposes"; to hold, &c; six months. By writ, &c.
WILLOUGHBY. 26th June 1823.	4806. A grant unto MONCRIEFFE WILLOUGHBY, of Fair St, Horsley Down, in the cōy of Surrey, gent., for his invented "Certain improvements in the construction of vessels, so as to enable them to sail with greater velocity"; to hold, &c; six months. By writ, &c.
GREEN. 26th June 1823.	4807. A grant unto JOHN GREEN, of Mansfield, in the cōy of Nottingham, whitesmith, for his invtd "Certain machines used for roving, spinning, and twisting cotton, flax, silk, wool, or other fibrous substances"; to hold, &c; six months. By writ, &c.
VERE. CRANE. 30th June 1823.	4808. A grant unto WILLIAM VERE, of Crown Row, Mile End Old Town, in the parish of Stepney, in the county of Middlesex, engineer, and HENRY SAMUEL CRANE, of Stratford, in the parish of Westham, in the county of Essex, manufacturing chemist, for their invented "Certain improvements in the manufacture of inflammable gas"; to hold, & ; six months. By writ, &c.
CLYMER. 5th July 1823.	4809. A grant unto GEORGE CLYMER, of Finsbury Street, Finsbury Square, in the county of Middlesex, mechanic, for his invented "Certain impr ^{ts} on agricultural ploughs"; to hold, &c; six months to inroll. By writ, &c.
STANSFELD. BRIGGS. RICHARD. BARRACLOUGH. 5th July 1823.	4810. A grant unto THOMAS WOLRICH STANSFELD, of Leeds, in the cōy of York, worsted manufacturer, HENRY BRIGGS, of Luddendenfoot, in the parish of Halifax, in the said cōy, worsted manufacturer, WILLIAM RICHARD, of Leeds aforesaid, engineer, and WILLIAM BARRACLOUGH, of Burley, in the parish of Leeds aforesaid, worsted manufacturer, for their invtd "Certain improv ^{ts} in the construction of looms for weaving fabricks composed

- wholly or in part of woollen, worsted, cotton, linen, silk, or other materials, and in the machinery and implements for and methods of working the same"; to hold, &c; six months. By writ, &c.
- FISHER.**
HORTON.
8th July 1823.
4811. A grant unto **JOHN FISHER**, of Great Bridge, in the parish of Westbromwich, in the cōy of Stafford, ironfounder, and **JOHN HORTON** the younger, of the same place, manufacturer of steam boilers, for their invt^d "Improvement in the construction of boilers for steam engines and other purposes where steam is required"; to hold, &c; 2 months.
- FAIRBANKS.**
10th July 1823.
4812. A grant unto **STEPHEN FAIRBANKS**, of the United States of America, but now residing in Norfolk St, Strand, in the cōy of Middlesex, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements in the construction of locks and other fastenings"; six months. By writ, &c.
- BRADBURY.**
15th July 1823.
4813. A grant unto **JOHN LEIGH BRADBURY**, of Manchester, in the cōy of Lancaster, calico printer, for his invented or found out "Improv^{ts} in the art of printing, painting, or staining silks, cottons, woollen and other cloths, and paper, parchment, vellum, leather, and other substances, by means of blocks or surface printing"; to hold, &c; six months. By writ, &c.
- GILL.**
15th July 1823.
4814. A grant unto **BENNINGTON GILL**, of Birmingham, in the cōy of Warwick, merchant, in conseq^{ce} of a cōm made to him by a certain foreigner residing abroad he is in pos^{sn} of "Certain improvements in the construction of saws, cleavers, straw knives, and all kinds of implements that require or admit of metallic backs"; six months. By writ, &c.
- COFFIN.**
15th July 1823.
4815. A grant unto **Sir ISAAC COFFIN**, of Pall Mall, in the county of Middx, baronet, admiral of the white squadron, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "A certain method or methods of catching or taking mackerel and other fish"; to hold, &c; six months. By writ, &c.
- PALMER.**
15th July 1823.
4816. A grant unto **WILLIAM PALMER**, of Lothbury, in the city of London, paper hanger, for his invented "Certain improvements in machinery applicable to printing on calico or other woven fabrics composed wholly or in part of cotton, linen, wool, or silk"; to hold, &c; six months. By writ, &c.
- HORROCKS.**
24th July 1823.
4817. A grant unto **WILLIAM HARWOOD HORROCKS**, of Portwood-within-Brinnington, in the county of Chester, cotton manufacturer, for his invented or found "A certain new and improved method applicable to preparing, cleaning, dressing, and beaming silk warps; and also applicable to beaming other warps"; six mo^s. By writ, &c.
- GILL.**
24th July 1823.
4818. A grant unto **RICHARD GILL**, of Barrowdown, in the county of Rutland, fellmonger and parchment manufacturer, for his invented "New method of preparing, dressing, and dyeing sheep skins and lamb skins with the wool on, for carriages, rooms, and other purposes"; 2 months. By writ, &c.
- JEAKES.**
24th July 1823.
4819. A grant unto **WILLIAM JEALES**, of Great Russell Street, in the parish of St George, Bloomsbury, in the county of Middlesex, for his invented "Apparatus for regulating the supply of water in steam boilers and other vessels for containing water or other liquids"; to hold, &c; six months. By writ, &c.

DAVIS. 24th July 1823.	4820. A grant unto WILLIAM DAVIS, of Bourne, in the county of Gloucester, and of Leeds, in the cōy of York, engineer, for his invt ^d "Certain improvements in machinery for shearing and dressing woollen and other cloths requiring such process"; to hold, &c; six months. By writ, &c.
SMART. 24th July 1823.	4821. A grant unto HENRY SMART, of Berners Street, in the parish of Saint Mary-le-bone, in the cōy of Middlesex, piano manufacturer, for his invented "Certain improvements in the construction of piano fortes"; to hold, &c; six months. By writ, &c.
TURNER. ANGELL. 24th July 1823.	4822. A grant unto MILES TURNER and LAWRENCE ANGELL, both of Whitehaven, in the county of Cumberland, soap boiler, for their invented "Improved process to be used in the bleaching of linen, cotton, yarn, or cloth"; to hold, &c; two months. By writ, &c.
JACKSON. 29th July 1823.	4823. A grant unto JOHN JACKSON, of the town of Nottingham, gun maker, for his invented "Certain improvements in the construction of locks used for the discharge of guns and other fire arms upon the detonating principle"; to hold, &c; 2 months. By writ, &c.
BOWER. BLAND. 31st July 1823.	4824. A grant unto JOSEPH BOWER, of Hounslet, in the parish of Leeds, in the county of York, oil of vitriol manufacturer, and JOHN BLAND, of Hunset aforesaid, steam engine manufacturer, for their invented "Certain improvement in such steam engines as condense out of the cylinder, by which improvement or invention the air pump is rendered unnecessary"; to hold, &c; two months. By writ, &c.
BAINBRIDGE. 31st July 1823.	4825. A grant unto JOHN BAINBRIDGE, of Bread Street, Cheapside, in the city of London, merchant, in consequence of a communication received by him from a foreigner resident in the United States of North America, merchant, he is in possession of "Certain improvements upon machines for cutting, cropping, or shearing wool or fur from skins, & for cropping or shearing woollen, silk, cotton, or other cloths and velvets, or any other fabric or fabrics thereof resp'y, whether made or composed entirely of wool, silk, cotton, or other materials of which cloth or velvet is made, or any mixture or mixtures thereof resp'y; and also for the purpose of shaving pelts or skins"; to hold, &c; six mo ^s . By writ, &c.
POUCHÉE. 5th August 1823.	4826. A grant unto LOUIS JOHN POUCHÉE, of King Street, Covent Garden, in the county of Middlesex, type founder, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Certain machinery or apparatus to be employed in the casting of metal types"; to hold, &c; six months. By writ, &c.
DICKINSON. 5th August 1823.	4827. A grant unto ROBERT DICKINSON, of Park Street, Southwark, in the county of Surrey, esq., for his invented "Improvement in addition to the shoeing or stopping and treatment of horses feet"; to hold, &c; six months. By writ, &c.
BARRON. WILSON. 11th August 1823.	4828. A grant unto JAMES BARRON, of Wells St, in the parish of Saint Mary-le-bone, venetian blind manufacturer, and JACOB WILSON, of Welbeck Street, in the parish of Mary-le-bone, upholsterer, both in the cōy of Middlesex, for their invented "Certain improvements in the construction and manufacturing of window blinds"; six months. By writ, &c.
WIGSTON. 11th August 1823.	4829. A grant unto WILLIAM WIGSTON, of Derby, in the county of Derby, engineer, for his invented "Certain improvements on steam engines"; six months. By writ, &c.

JENNINGS. 14th August 1823.	4830. A grant unto HENRY CONSTANTINE JENNINGS, of Devonshire Street, in the parish of Saint Mary-le-bone, in the county of Middx, esquire, for his invented "Instrument or machine for preventing the improper escape of gas, and the danger and nuisance consequent thereon"; to hold, &c; six months. By writ, &c.
ROGERS. 18th August 1823.	4831. A grant unto ROBERT ROGERS, of New Hampshire, in the United States of America, but now of Liverpool, in the cōy Lancaster, master mariner and ship owner, for his invtd "Improved lanyard for the shrouds and other rigging of ships and other vessels, and an apparatus for setting up the same"; to hold, &c; 2 months. By writ, &c.
MALAM. 18th August 1823.	4832. A grant unto JOHN MALAM, of Wakefield, in the cōy of York, engineer, for his invtd "New mode of applying certain materials, hitherto unused for that purpose, to the constructing of retorts; and improvements in other parts of gas apparatus"; six mo ^s . By writ, &c.
LEACH. 18th August 1823.	4833. A grant unto THOMAS LEACH, of Friday Street, in the city of London, merchant, but now residing at Litchfield, in the cōy of Stafford, for his invented or found out "Improvement in certain parts of the machinery for roving, spinning, and doubling wool, cotton, silk, flax, and other fibrous substances"; to hold, &c; six months. By writ, &c.
HIGGIN. 18th August 1823.	4834. A grant unto ROBERT HIGGIN, of the city of Norwich, shawl manufacturer, for his invented and discovered "New or improved method of consuming or destroying smoke"; to hold, &c; six mo ^s . By writ, &c.
DIGGLES. 19th August 1823.	4835. A grant unto GEORGE DIGGLES, of College St, in the parish of St John, Westminster, in the county of Middlesex, gentleman, for his invented "Improved bit for riding horses, and for horses used in single and double harness"; to hold, &c; six mo ^s . By writ, &c.
ELWELL. 20th August 1823.	4836. A grant unto EDWARD ELWELL, of Wednesbury Forge, in the cōy of Stafford, spade and edge tool maker, for his invented "Certain improvements in the manufacture of spades and shovels"; 2 months. By writ, &c.
ROBINSON. 20th August 1823.	4837. A grant unto MATTHIAS ARCHIBALD ROBINSON, of Red Lion St, in the parish of St George the Martyr, in the cōy of Middlesex, grocer, for his invented "Certain improvements in the mode of preparing the vegetable matter commonly called pearl barley, and grits or groats made from the corns of barley and oats, by which material, when so prepared, a superior mucilaginous beverage may be produced in a few minutes"; to hold, &c; six months. By writ, &c.
GOODE. 20th August 1823.	4838. A grant unto JOHN GOODE, of Tottenham, in the cōy of Middlesex, engineer, for his invtd "Certain improvements in machinery, tools, or apparatus for boring the earth for obtaining and raising water"; 2 months. By writ, &c.
ROTCH. 21st August 1823.	4839. A grant unto BENJAMIN ROTCH, of Furnivals Inn, in the city of London, esq., for his invtd "Improved fid for the upper masts of ships and other vessels"; to hold, &c; six mo ^s . By writ, &c.
SURREY. 4th Sept. 1823.	4840. A grant unto JAMES SURREY, of Battersea, in the county of Surrey, miller, for his invtd or found out "A new method of applying heat for the producing steam, and for various other purposes, whereby the expense of fuel will be lessened"; two months. By writ, &c.

WOODMAN. 11th Sept. 1823.	4841. A grant unto WILLIAM WOODMAN, of York Barracks, veterinary surgeon, of the 2 ^d dragoon guards, for his invt ^d "Improved horses shoe, which he denominates 'the bevelled heeled expanding shoe'"; to hold, &c; two months. By writ, &c.
DONKIN. 11th Sept. 1823.	4842. A grant unto BRYAN DONKIN, of Great Surrey Street, in the cōy of Surrey, engineer, for his invt ^d discovery or invention on "The means or process of destroying or removing the fibres from the thread, whether of flax, cotton, silk, or any other fibrous substance composing the fabrics usually termed lace net, or any other denomination of fabric where holes or interstices are formed by such thread in any of the aforesaid fabrics"; to hold, &c; two months. By writ, &c.
HUGHES. 11th Sept. 1823.	4843. A grant unto JOHN HUGHES, of Barking, in the county of Essex, slopseller, for his invt ^d "Certain means of securing the bodies of the dead in coffins"; to hold, &c; two months. By writ, &c.
JENNINGS. 11th Sept. 1823.	4844. A grant unto HENRY CONSTANTINE JENNINGS, of Devonshire St, in the parish of St Mary-le-bone, in the cōy of Middx, esq., for his invt ^d "Instrument to be affixed to the saddle tree, by the application and use of which inconvenience and distress to the horse may be avoided"; to hold, &c; six months. By writ, &c.
SPRIGG. 11th Sept. 1823.	4845. A grant unto JAMES SPRIGG the elder, of Birmingham, in the cōy of Warwick, fender maker, for his invt ^d "Certain improvement in the manufacture of grates, fenders, and fire iron rests"; to hold, &c; two months. By writ, &c.
WICKHAM. 11th Sept. 1823.	4846. A grant unto THOMAS WICKHAM, of the town of Nottingham, lace manufacturer, for his invented "An improved & prepared rice, rendered applicable for use in all cases in which starch is applied"; to hold, &c; six months. By writ, &c.
HASE. 11th Sept. 1823.	4847. A grant unto WILLIAM HASE, of Saxthorpe, in the county of Norfolk, ironfonder, for his invented "New method of constructing mills or machines, chiefly applicable to prison discipline"; to hold, &c; two months. By writ, &c.
CHRISTIE. HARPUR. 9th October 1823.	4848. A grant unto JOHN CHRISTIE, of Mark Lane, in the city of London, merchant, and THOMAS HARPUR, of Tamworth, in the county of Stafford, merchant, for their invented "Improved method of combining and using fuel in stoves, furnaces, boilers, and steam engines"; to hold, &c; 2 months. By writ, &c.
COTTER. 9th October 1823.	4849. A grant unto JOSEPH ROGERSON COTTER, of Castle Magnor, near Mallow, of the county of Cork, clerk, for his invented "Certain improvements on wind musical instruments"; to hold, &c; six months. By writ, &c.
HENFREY. APPLEGATH. 9th October 1823.	4850. A grant unto JOHN HENFREY, of Little Henry Street, Waterloo Road, in the county of Surrey, engineer, and AUGUSTUS APPLEGATH, of Duke Street, Stamford Street, Blackfriars, in the county of Surrey, printer, for their invented "Certain machinery for casting types"; to hold, &c; 4 months. By writ, &c.
SWAINE. 9th October 1823.	4851. A grant unto EDWARD SCHMIDT SWAINE, of Bucklersbury, in the city of London, merchant, in consequence of a communication made to him by Frederick Adolphus Augustus Streeve, of the city of Dresden, doctor of physick, and Edward Swaine, of the city of Leipsig, merchant, (on whose behalf he is pursuing the Patent,) he is in possession of an invention for "A

FINLAYSON.
9th October 1823.

method of producing and preserving artificial mineral waters, and for machinery to effect the same"; to hold, &c; six mo^s. By writ, &c.

4852. A grant unto JOHN FINLAYSON, of Muirkirk, in the county of Air, farmer, for his invented "Certain improvements on ploughs and harrows"; to hold, &c. By writ, &c.

CONGREVE.
16th October 1823.

4853. A grant unto Sir WILLIAM CONGREVE, of Cecil Street, Strand, in the cōy of Middlesex, baronet, for his invented "Various improvements in fire works"; to hold, &c; six mo^s. By writ, &c.

BUCHANAN.
16th October 1823.

4854. A grant unto ARCHIBALD BUCHANAN, of Catrine Cotton Works, one of the partners of the house of James Finlay & Co, merchants in Glasgow, for his invented "Improvement in the construction of weaving looms impelled by machinery, whereby a greater quantity of cotton may be woven in a given time, without injury to the fabric, than by any application of power for that purpose heretofore employed"; to hold, &c; 2 months. By writ, &c.

RANKING.
1st Nov. 1823.

4855. A grant unto JOHN RANKING, of New Bond St, in the city of Westminster and cōy of Middlesex, esq^r, for his invented "Means of securing valuable property, in mail and other stage coaches, travelling carriages, waggons, caravans, and other similar public and private vehicles, from robbery"; to hold, &c; two mo^s. By writ, &c.

HAWKES.
1st Nov. 1823.

4856. A grant unto GEORGE HAWKES, of Lucas Place, Commercial Road, in the parish of Stepney Old Town, in the county of Middlesex, ship builder, for his invented "Improvement in the construction of ships anchors"; to hold, &c; six mo^s. By writ, &c.

HAWKES.
1st Nov. 1823.

4857. A grant unto GEORGE HAWKES, of Lucas Place, Commercial Road, in the parish of Stepney Old Town, in the county of Middlesex, ship builder, for his invented "Certain improvements on capstans"; to hold, &c; six months. By writ, &c.

BUNDY.
1st Nov. 1823.

4858. A grant unto WILLIAM BUNDY, of Fulham, in the county of Middlesex, mathematical instrument maker, for his invented "Anti-evaporating cooler, to facilitate and regulate the refrigerating of worts or wash, in all seasons of the year, from any degree of heat between boiling and the temperature required for fermenting"; to hold, &c; six months. By writ, &c.

GIMSON.
6th Nov. 1823.

4859. A grant unto THOMAS FOSTER GIMSON, of Tiverton, in the cōy of Devon, gentleman, in consequence of communications made to him by a certain person residing abroad, and of discoveries made by himself, he is in posson of an invention for "Various improvements in & additions to certain machinery now in use for doubling and twisting cotton, silk, and other fibrous substances"; to hold, &c; six mo^s. By writ, &c.

GOWAN.
11th Nov. 1823.

4860. A grant unto THOMAS GOWAN, of Fleet Street, in the city of London, truss manufacturer, for his invtd "Certain improvements on trusses"; to hold, &c; two months. By writ, &c.

DAY.
13th Nov. 1823.

4861. A grant unto JOHN DAY, of Barnstaple, in the county of Devon, esq^r, for his invtd "Certain improvements on percussion gun locks, applicable to various descriptions of fire arms"; to hold, &c; 2 months. By writ, &c.

WARD.
13th Nov. 1823.

4862. A grant unto JOHN WARD, of Grove Road, Mile End Road, in the county of Middlesex, iron founder, for his invented "Certain improvements in the construction of locks and other fastenings"; to hold, &c; two months. By writ, &c.

- | | |
|--|--|
| <p>SERVILL.
13th Nov. 1823.</p> | <p>4863. A grant unto SAMUEL SERVILL, of Browns Hill, in the parish of Bisley, in the county of Gloucester, clothier, for his invtd "New mode or improvement for dressing of woollen or other cloths"; to hold, &c; two months.
By writ, &c.</p> |
| <p>GREEN.
13th Nov. 1823.</p> | <p>4864. A grant unto RICHARD GREEN, of Lisle Street, in the parish of Saint Anne, in the county of Middlesex, sadlers ironmonger, for his invented "Certain improvements in constructing gambadoes or mud boots, and attaching spurs thereto, and part of which said improvements are also applicable to other boots"; to hold, &c; 2 months.
By writ, &c.</p> |
| <p>STEIN.
13th Nov. 1823.</p> | <p>4865. A grant unto ROBERT STEIN, of the Tower Brewery, Tower Hill, in the city of London, for his invented "Improved construction of blast furnace, and certain apparatus to be connected therewith, which is adapted to burn or consume fuel in a more economical and useful manner than has been hitherto practised"; to hold, &c; six months.
By writ, &c.</p> |
| <p>GILLMAN.
WILSON.
18th Nov. 1823.</p> | <p>4866. A grant unto JOSEPH GILLMAN, of Newgate St, in the city of London, silk warehouseman, and JOHN HEWITSON WILSON, of Manchester, in the county of Lancaster, silk and cotton manufacturer, for their invented "Certain improvements in the manufacture of hats and bonnets"; to hold, &c; six mo^s.
By writ, &c.</p> |
| <p>HEATHCOAT.
20th Nov. 1823.</p> | <p>4867. A grant unto JOHN HEATHCOAT, of Tiverton, in the cōy of Devon, lace manufacturer, for his invtd or found out "A machine for the manufacture of a platted substance, composed either of silk, cotton, or other thread or yarn"; to hold, &c; six months.
By writ, &c.</p> |
| <p>HOPPER.
20th Nov. 1823.</p> | <p>4868. A grant unto THOMAS HOPPER, of Reading, in the cōy of Berks, esq., for his invented "Certain improvements in the manufacture of silk hats"; to hold, &c; six mo^s.
By writ, &c.</p> |
| <p>DEANE.
20th Nov. 1823.</p> | <p>4869. A grant unto CHARLES ANTHONY DEANE, of Charles Street, Deptford, in the county of Kent, ship caulker, for his invented "Apparatus or machine to be worn by persons entering rooms or other places filled with smoke or other vapour, for the purpose of extinguishing fire or extricating persons or property therein"; to hold, &c; six months.
By writ, &c.</p> |
| <p>PERKINS.
MARTINEAU.
20th Nov. 1823.</p> | <p>4870. A grant unto JACOB PERKINS, of Fleet St, in the city of London, and JOHN MARTINEAU the younger, of the City Road, in the county of Middlesex, engineers, for their invented "Improvement in the construction of the furnace of steam boilers and other vessels, by which fuel is economised and the smoke consumed"; to hold, &c; six months.
By writ, &c.</p> |
| <p>BOURNE.
22nd Nov. 1823.</p> | <p>4871. A grant unto JOSEPH BOURNE, of Denby, in the county of Derby, stone bottle manufacturer, for his invented "Certain improvements in the burning of stone ware and brown ware in kilns or ovens, by carrying up the heat and flame from the furnace or fire below to the middle and upper parts of the kiln or oven, either by means of flues or chimneys in the sides thereof, or by moveable pipes or conductors to be placed within such kilns or ovens; and also by increasing the heat in kilns or ovens by the construction of additional furnaces or fires at the sides thereof, and to communicate with the centre or upper parts of such kilns or ovens; and also by conveying the flame and heat of one kiln or more into another or others, by means of chimnies or flues, and thus permitting the draft and smoke of several kilns or ovens to escape through the chimnies of a central kiln or oven of great elevation, whereby the degree of heat is increased in the several kilns or ovens, and the quantity of smoke diminished"; two mo^s.
By writ, &c.</p> |

SLATER. 22nd Nov. 1823.	4872. A grant unto JOHN SLATER, of Saddleworth, in the county of York, clothier, for his invented "Certain improvements in the machinery or apparatus to facilitate or improve the operation of cutting or grinding wool or cotton from off the surfaces of woollen cloths, kerseymeres, cotton cloths, or mixtures of the said substances, and for taking or removing of hair or fur from skins"; to hold, &c; two months. By writ, &c.
TODD. 22nd Nov. 1823.	4873. A grant unto THOMAS TODD, of Swansea, South Wales, organ builder, for his invented "Improvement in producing tone upon musical instruments of various descriptions"; to hold, &c; six months. By writ, &c.
BROWN. 4th Dec. 1823.	4874. A grant unto SAMUEL BROWN, of Windmill Street, Lambeth, in the county of Surrey, gentleman, for his invented "Engine or instrument for effecting a vacuum, and thus producing powers by which water may be raised and machinery put in motion"; six months. By writ, &c.
BUCHANAN. 4th Dec. 1823.	4875. A grant unto ARCHIBALD BUCHANAN, of Catrine Cotton Works, one of the partners of the house of James Finlay and Company, merchants in Glasgow, for his invt ^d "Improvement in machinery heretofore employed in spinning mills in the carding of cotton and other wool, whereby the cop cards are regularly stripped and kept clean by the operation of the machinery, without the agency of hand labour"; to hold, &c; 4 months. By writ, &c.
PARKES. 4th Dec. 1823.	4876. A grant unto JOSIAH PARKES, of Manchester, in the county palatine of Lancaster, civil engineer, for his invt ^d "Certain method of manufacturing salt"; six mo ^s . By writ, &c.
GLASCOTT. MICHELL. 9th Dec. 1823.	4877. A grant unto GEORGE MINSHAW GLASCOTT, of Great Garden St, Whitechapel, in the county of Middlesex, brass founder, and TOBIAS MICHELL, of Upper Thames Street, in the city of London, gentleman, for their invented "Certain improvements in the construction or form of nails, to be used in or for the securing of copper and other sheathing on ships, and for other purposes"; to hold, &c; six months. By writ, &c.
HORNE. 9th Dec. 1823.	4878. A grant unto THOMAS HORNE the younger, of Birmingham, in the county of Warwick, brass founder, for his invented "Certain improvements in the manufacture of rack pullies in brass or other metals"; to hold, &c; six months to inroll. By writ, &c.
FURNIVAL. SMITH. 9th Dec. 1823.	4879. A grant unto WILLIAM FURNIVAL, of Droitwich, salt manufacturer, and ALEXANDER SMITH, of Glasgow, master mariner, for his invented "Improved boiler for steam engines and other purposes"; to hold, &c; six months. By writ, &c.
HEATHCOTE. 13th Dec. 1823.	4880. A grant unto Sir HENRY HEATHCOTE, of N ^o 23, Surrey Street, Strand, in the cōy of Middlesex, knight, and captain in our royal navy, for his invented or found out "An improvement of the stay sails generally in use for the purpose of intercepting wind between the square sails of ships and other square rigged vessels"; six months to inroll. By writ, &c.
BOOT. 13th Dec. 1823.	4881. A grant unto JARVIS BOOT, of Nottingham, in the county of Nottingham, lace manufacturer, for his invented "Improved apparatus, to be used in the process of singeing lace & other purposes"; 6 months. By writ, &c.
GOSSET. 8th Dec. 1823.	4882. A grant unto PIERRE JEAN BAPTISTE VICTOR GOSSET, of Queen Street, Haymarket, in the cōy of Middlesex, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is in

possession of an invention of "A combination of machinery for producing various shapes, patterns, and sizes from metals and other materials capable of receiving an oval, round, or other form"; to hold, &c; two months.

By writ, &c.

GREENWOOD.
THACKRAH.
27th Dec. 1823.

4883. A grant unto THOMAS GREENWOOD, of Gildersoun, near Leeds, machine maker, and JOSEPH THACKRAH, surgical mechanist, of Leeds, both in the county of York, for their invented "Certain improvements on or substitutes for pattens and clogs"; to hold, &c; two months.

By writ, &c.

VALLANCE.
1st Jan. 1824.

4884. A grant unto JOHN VALLANCE, of Brighton, in the county of Sussex, esq., for his invented "Improved method or methods of freezing water"; to hold, &c; six months.

By writ, &c.

DEVEREUX.
8th Jan. 1824.

4885. A grant unto FRANCIS DEVEREUX, of Cheapside, in the city of London, merchant, for his invented "Certain improvements on the mill or machine for grinding wheat and other articles, commonly known by the name of the French military mill"; to hold, &c; six months.

By writ, &c.

FOOT.
15th Jan. 1824.

4886. A grant unto JOSEPH FOOT, of Charles St, Spital Fields, in the county of Middlesex, silk manufacturer, for his invtd "Improved umbrella"; to hold, &c; six months.

By writ, &c.

WHITE.
15th Jan. 1824.

4887. A grant unto JOHN WHITE, of the New Road, in the parish of Saint Mary-le-bone, in the county of Middlesex, architect, for his invented "Floating breakwater"; to hold, &c; 2 months.

By writ, &c.

FINLAYSON.
15th Jan. 1824.

4888. A grant unto JOHN FINLAYSON, of Muirkirk, in the county of Air, farmer, for his invented "Certain improvements in ploughs and harrows"; to hold, &c; six months.

By writ, &c.

LE GRAND.
15th Jan. 1824.

4889. A grant unto JEAN LE GRAND, of Lemon Street, Goodmans Fields, in the county of Middlesex, vinegar manufacturer, in consequence of a communication made to him by a certain foreigner residing abroad, and discoveries by himself, he is in possession of "Certain improvements in fermented liquors, and the various products to be obtained therefrom," and that the same are new in this kingdom; to hold, &c; six months.

By writ, &c.

GUTTERIDGE.
19th Jan. 1824.

4890. A grant unto WILLIAM GUTTERIDGE, of Dean Street, Saint Finn Barrs, in the county of Cork, musician and land surveyor, for his invented "Certain improvements on the clarionet"; to hold, &c; two months.

By writ, &c.

POLLARD.
19th Jan. 1824.

4891. A grant unto GEORGE POLLARD, of Rupert Street, in the parish of Saint James, in the county of Middlesex, brass founder, for his invented "Certain improvements on machines or machinery for levigating or grinding colours used in the various branches of painting, which machinery may be worked by any suitable power, and is applicable to other useful purposes"; to hold, &c; 2 months.

By writ, &c.

RUSSELL.
19th Jan. 1824.

4892. A grant unto JAMES RUSSELL, of Wednesbury, in the cōy of Stafford, gas tube manufacturer, for his invented "Improvement in the manufacture of tubes for gas and other purposes"; to hold, &c; six months.

By writ, &c.

BROADMEADOW.
19th Jan. 1824.

4893. A grant unto SIMEON BROADMEADOW, of the town of Abergavenny, in the county of Monmouth, civil engineer, for his invented "New and improved method of manufacturing and purifying inflammable gases by the admission and admixture of atmospheric air"; to hold, &c; 4 months.

By writ, &c.

- | | |
|--|--|
| <p>FLETCHER.
19th Jan. 1824.</p> | <p>4894. A grant unto HOWARD FLETCHER, of Walsall, in the county of Stafford, saddlers ironmonger, for his invented "Certain improve^{ts} in tanning hides and other skins"; to hold, &c; four months. By writ, &c.</p> |
| <p>BEWLEY.
24th Jan. 1824.</p> | <p>4895. A grant unto THOMAS BEWLEY, of Mount Rath, in Queens County Ireland, cotton manufacturer, for his invented "Certain improvements in wheeled carriages"; to hold, &c; six mo^s. By writ, &c.</p> |
| <p>HEATHCOAT.
24th Jan. 1824.</p> | <p>4896. A grant unto JOHN HEATHCOAT, of Tiverton, in the cōy of Devon, lace manufacturer, for his invt^d or found out "Certain improvements in the method of figuring or ornamenting various descriptions or kinds of goods manufactured from silk, cotton, or flax"; to hold, &c; six mo^s. By writ, &c.</p> |
| <p>JONES.
27th Jan. 1824.</p> | <p>4897. A grant unto JOHN JONES, of Leeds, in the county of York, late of Gloucester, brush manufacturer, for his invented "Certain improvements in machinery and instrum^{ts} for dressing and cleansing woollen, cotton, linen, silk, and other cloths or fabricks; and which improvements are also applicable to the dressing and cleansing of machinery of various descriptions, and other articles or substances"; to hold, &c; six months. By writ, &c.</p> |
| <p>CONGREVE.
7th Feb. 1824.</p> | <p>4898. A grant unto Sir WILLIAM CONGREVE, of Cecil Street, Strand, in the county of Middlesex, baronet, for his invented "An improved method of stamping"; to hold, &c; six months. By writ, &c.</p> |
| <p>ARROWSMITH.
10th Feb. 1824.</p> | <p>4899. A grant unto JOHN ARROWSMITH, of Air Street, Piccadilly, in the county of Middlesex, esq., in consequence of discoveries by himself and communications made to him by certain foreigners residing abroad he is in possession of "An improved mode of publicly exhibiting pictures or painted scenery of every description, and of distributing or directing the day light upon or through them, so as to produce many beautiful effects of light and shade, which he denominates 'diorama'"; six months. By writ, &c.</p> |
| <p>LLOYD.
ROWBOTHAM.
19th Feb. 1824.</p> | <p>4900. A grant unto ROBERT LLOYD, of the Strand, in the county of Midx, hatter, and JAMES ROWBOTHAM, of Great Surrey Street, Blackfriars Road, in the county of Surrey, hat manufacturer, for their invented and brought to perfection "A hat, upon a new construction," which will be a great public utility; to hold, &c; six months. By writ, &c.</p> |
| <p>ADCOCK.
19th Feb. 1824.</p> | <p>4901. A grant unto HENRY ADCOCK, of Summer Hill Terrace, in the parish of Birmingham and county of Warwick, gilt toy manufacturer, for his invented "Improvement in making waistbands, or umbilical, ventral, lumbar, and spinal bandages or supporters, to be attached to coats, waist-coats, breeches, pantaloons, and trowsers; to be either permanently fixed or occasionally attached and supplied"; to hold, &c; six months. By writ, &c.</p> |
| <p>APPLEGARTH.
19th Feb. 1824.</p> | <p>4902. A grant unto AUGUSTUS APPLEGARTH, of Duke Street, Stamford St, Blackfriars, in the county of Surrey, printer, for his invt^d "Certain improvements in machines for printing"; to hold, &c; six months. By writ, &c.</p> |
| <p>CHURCH.
19th Feb. 1824.</p> | <p>4903. A grant unto WILLIAM CHURCH, of Birmingham, in the county of Warwick, esq., for his invt^d "Certain improvements in machinery for printing"; to hold, &c; six months. By writ, &c.</p> |
| <p>ISAACS.
19th Feb. 1824.</p> | <p>4904. A grant unto the Rev^d MOSES ISAACS, of Houndsditch, in the city of London, for his invented "Certain improvements in the construction of machinery, which, when kept in motion by any suitable power or weight, is</p> |

applicable to obviate concussion, by means of preventing counteraction, and by which the friction is converted into an useful power for propelling carriages on land, vessels on water, and giving motion to other machinery"; to hold, &c; six months. By writ, &c.

VALLANCE.
19th Feb. 1824.

4905. A grant unto JOHN VALLANCE, of Brighton, in the county Sussex, esq., for his invented "Method of a communication or means of intercourse, by which persons may be conveyed, goods transported, or intelligence communicated from one place to another, with greater expedition than by means of steam carriages, steam or other vessels, or carriages drawn by animals"; to hold, &c; six months. By writ, &c.

CHAMBERS.
28th Feb. 1824.

4906. A grant unto ABRAHAM HENRY CHAMBERS, of New Bond Street, in the county of Middlesex, esq., for his invented "Improvement in preparing and paving horse and carriage ways"; to hold, &c; six months.

By writ, &c.

EVANS.
28th Feb. 1824.

4907. A grant unto RICHARD EVANS, of Bread Street, Cheapside, in the city of London, wholesale coffee dealer, for his invented "Method or process of roasting or preparing coffee and other vegetable substances, with improvements in the machinery employed; such process and machinery being likewise applicable to the drying, distillation, and decomposition of other mineral, vegetable, and animal substances, together with a method of examining & regulating the process whilst substances are exposed to the operations before mentioned"; to hold, &c; six months.

By writ, &c.

GUNBY.
28th Feb. 1824.

4908. A grant unto JOHN GUNBY, of New Kent Road, in the county of Surrey, sword and gun manufacturer, for his invented "Process by which a certain material is prepared and rendered a suitable substitute for leather"; to hold, &c; six months.

By writ, &c.

CHRISTIE.
HARPER.
28th Feb. 1824.

4909. A grant unto JOHN CHRISTIE, of Mark Lane, in the city of London, merchant, and THOMAS HARPER, of Tamworth, in the county of Stafford, merchant, for their invented "Improved method of combining and applying certain kinds of fuel"; to hold, &c; six months.

By writ, &c.

YETTS.
28th Feb. 1824.

4910. A grant unto WILLIAM YETTS, of Great Yarmouth, in the county of Norfolk, merchant and ship owner, for his invtd "Certain apparatus to be applied to a windlass"; to hold, &c; 2 months.

By writ, &c.

RICHARDS.
28th Feb. 1824.

4911. A grant unto JAMES WRIGHT RICHARDS, of Caroline Street, Birmingham, in the county of Warwick, metallic hot house maker, for his invented "Improved metallic frame and lap, applicable to all hot houses, green houses, horticultural frames and glasses, skylights, and other inclined lights and glasses"; to hold, &c; six months.

By writ, &c.

GREAVES.
28th Feb. 1824.

4912. A grant unto WILLIAM GREAVES, of Sheffield, in the county of York, merchant, for his invented "Certain improvements on or additions to harness, principally applicable to carriages drawn by one horse"; two months.

By writ, &c.

JAMES.
28th Feb. 1824.

4913. A grant unto WILLIAM JAMES, of the city of Westminster, land agent and engineer, for his invented "Certain impr^{ts} in the construction of rail and tram roads or ways, which rail or tram ways or roads are applicable to other useful purposes"; to hold, &c; six months.

By writ, &c.

DE JOUGH.
28th Feb. 1824.

4914. A grant unto MAURICE DE JOUGH, of Warrington, in the county palatine of Lancaster, cotton spinner, for his invented "Mode of constructing and placing a coke oven under or contiguous to steam or other boilers, so as

- to make the heat arising from making coke or other intense combustion in the said oven subservient to the use of the boiler, instead of fuel used in the common way, and to exclude such heat from the boiler when required, without detriment to the operations of the oven"; to hold, &c; four months.
By writ, &c.
- FLEETWOOD.**
28th Feb. 1824. **4915.** A grant unto **CHARLES BAGENALL FLEETWOOD**, of Parliament Street, Dublin, in that part of our united kingdom called Ireland, gentleman, for his invented "Liquid and composition for making leather and other articles waterproof"; to hold, &c; six months.
By writ, &c.
- SPILLER.**
6th March 1824. **4916.** A grant unto **JOEL SPILLER**, of Chelsea, in the county of Middlesex, engineer, for his invented "Improvement or improvements in the machinery to be employed in the working of pumps"; to hold, &c; four months.
By writ, &c.
- HEATHCOAT.**
9th March 1824. **4917.** A grant unto **JOHN HEATHCOAT**, of Tiverton, in the county of Devon, lace manufacturer, for his invtd or found out "A new method of manufacturing certain parts of machines used in the manufacture of lace, commonly called bobbin net"; to hold, &c; six months.
By writ, &c.
- HEATHCOAT.**
9th March 1824. **4918.** A grant unto **JOHN HEATHCOAT**, of Tiverton, in the county of Devon, lace manufacturer, for his invtd or found out "Certain improvements in machines now in use for the manufacture of lace commonly called bobbin net, and a new method of manufacturing certain parts of such machines"; to hold, &c; six months.
By writ, &c.
- HEATHCOAT.**
9th March 1824. **4919.** A grant unto **JOHN HEATHCOAT**, of Tiverton, in the county of Devon, lace manufacturer, for his invented or found out "An improved economical method of combining machinery used in the manufacture of lace, in weaving and in spinning, worked by power"; to hold, &c; six months.
By writ, &c.
- MOSLEY.**
Oth March 1824. **4920.** A grant unto **WILLIAM DARKER MOSLEY**, of the parish of Radford, in the county of Nottingham, lace manufacturer, for his invented and found out "Certain improvements in the making and working all machines used in the manufacture of lace commonly called bobbin net"; to hold, &c; six months.
By writ, &c.
- MORLEY.**
15th March 1824. **4921.** A grant unto **WILLIAM MORLEY**, of Nottingham, lace manufacturer, for his invented "Various improvements in machines or machinery now in use for the making of lace or net, commonly known by the name of bobbin net"; to hold, &c; six months.
By writ, &c.
- KIRK.**
20th March 1824. **4922.** A grant unto **RUPERT KIRK**, of Osborne Place, Whitechapel, dyer, for his invented or found out "New method of preparing or manufacturing a certain vegetable substance growing in parts abroad beyond the seas, and imported to and used in these kingdoms as a dye or red colouring matter for the use of dyers, called safflower (carthamas), so as more effectually to preserve its colouring principle from decay or deterioration in its passage from the places of its growth to England and other parts of Europe"; to hold, &c; two months.
By writ, &c.
- PETITPIERRE.**
20th March 1824. **4923.** A grant unto **JEAN HENRY PETITPIERRE**, of Chalton Street, Somers Town, in the parish of Saint Pancras, in the county of Middlesex, engineer, for his invented "Engine or machine for making the following articles from one piece of leather without any seam or sewing whatever: that is to say,

all kind of shoes and slippers, gloves, caps and hats, cartouche boxes, scabbards and sheaths for swords, bayonets, and knives"; to hold, &c; 2 mo. By writ, &c.

ROGERS.
20th March 1824.

4924. A grant unto JAMES ROGERS, of Marlborough, in the county of Wilts, surveyor, for his invented "Improved method, or an improved instrument or instruments, for determining or ascertaining the cubic contents of standing timber"; to hold, &c; six months. By writ, &c.

LINGFORD.
20th March 1824.

4925. A grant unto JOHN LINGFORD, in the town and county of the town of Nottingham, lace machine manufacturer, for his invented or found out "Certain improvements upon machines or machinery now in use for the purpose of making of that kind of lace commonly known or distinguished by the name or names of bobbin net or Buckinghamshire lace net"; to hold, &c; six months. By writ, &c.

HEATHCOAT.
20th March 1824.

4926. A grant unto JOHN HEATHCOAT, of Tiverton, in the county of Devon, lace manufacturer, for his invented or found out "Improvements in certain parts of the machinery used in spinning cotton, wool, or silk"; to hold, &c; six months. By writ, &c.

BERRY.
20th March 1824.

4927. A grant unto HENRY BERRY, of Abchurch Lane, in the city of London, merchant, for his invented "Certain improvements on a machine or apparatus for more readily producing light"; to hold, &c; six months. By writ, &c.

STAINMARC.
20th March 1824.

4928. A grant unto JEAN JACQUES STAINMARC, of Belmont Distillery, Wandsworth Road, Vauxhall, in the parish of Saint Mary, Lambeth, in the county of Surrey, distiller, in consequence of communications made to him by certain foreigners residing abroad and discoveries by himself he is in possession of an invention of "Improvements in the process of and apparatus for distilling"; to hold &c; six months. By writ, &c.

DUMENY.
22nd March 1824.

4929. A grant unto CHARLES DUMENY, of Paris, in the kingdom of France, but now residing in Fenchurch Street, in the city of London, merchant, in consequence of a communication made to him by a certain foreigner residing abroad, with whom he is connected, he is in the possession of an invention of "An apparatus containing within itself the means of producing gas from oil and other oleaginous substances, of burning such gas for the purpose of affording light, and of replacing the gas consumed"; 6 months. By writ, &c.

GOODSELL.
25th March 1824.

4930. A grant unto NAMED GOODSSELL, late of the state of New York, in the United States of America, but now at No 13, Leigh Street, Burton Crescent, in the county of Middlesex, engineer, for his invt^d "Certain machine, or piece of machinery, for breaking, scutching, and preparing flax and hemp for use, upon an improved method, and threshing out the seed thereof; and which is applicable to the threshing of any other kind of grain; and also for shelling clover and other seeds"; to hold &c; six months. By writ, &c.

JORDAN.
27th March 1824.

4931. A grant unto EDWARD JORDAN, of the city of Norwich, engineer, for his invented and discovered "A certain improvement or improvements in the form or construction of water closets, or of the apparatus connected therewith"; to hold, &c; six months. By writ, &c.

SPENCER. 7th April 1824.	4932. A grant unto JOSEPH SPENCER, of Belper, in the county of Derby, nail manufacturer, for his invented "Certain improvements in the construction of furnaces or forges for the preparation of iron or steel, and for the process of manufacturing of nails and other articles from the said materials"; to hold, &c; six months. By writ, &c.
SCHOFIELD. 7th April 1824.	4933. A grant unto JONATHAN SCHOFIELD, of Rastrick, in the parish of Halifax, in the county of York, manufacturer, for his invtd "Certain improvements in the manufacture of cloth or fabrick, which he denominates 'British eachmere'"; to hold, &c; six months. By writ, &c.
RYALLS. 8th April 1824.	4934. A grant unto THOMAS RYALLS, of Sheffield, in the county of York, warehouseman, for his invented "Apparatus for shaving, which he denominates 'the useful and elegant facilitator'"; to hold, &c; two mo ^s . By writ, &c.
HALL. 8th April 1824.	4935. A grant unto SAMUEL HALL, of Basford, in the county of Nottingham, cotton manufacturer, for his invented "Improved steam engine"; to hold, &c; six months. By writ, &c.
TULLOCH. 12th April 1824.	4936. A grant unto JAMES TULLOCH, of Savage Gardens, in the city of London, gentleman, for his invented and discovered "Improvement or improvements in the machinery to be employed for sawing and grooving marble and other stone, or in producing grooves or mouldings thereon"; to hold, &c; six months. By writ, &c.
BURT. 14th April 1824.	4937. A grant unto HENRY POTTER BURT, of the borough of Devizes, in the county of Wilts, ironmonger, for his invented "Improvement in the construction of cranks, such as are used for bells and other purposes"; to hold, &c; six months. By writ, &c.
BY. 14th April 1824.	4938. A grant unto WILLIAM BY, of Ivy Cottage, Ivory Place, Brighton, in the county of Sussex, stationer and bookseller, for his invented "Method or apparatus for the prosecution or protection of books and covers"; to hold, &c; six months. By writ, &c.
GUNBY. 14th April 1824.	4939. A grant unto JOHN GUNBY, of New Kent Road, in the county of Surrey, sword and gun manufacturer, for his invented "Improvement in the process of manufacturing of cases for knives, scissars, and other articles"; to hold, &c; six months. By writ, &c.
GORDON. 14th April 1824.	4940. A grant unto DAVID GORDON, of Basinghall Street, in the city of London, esq., for his invented "Certain improvements in the construction of portable gas lamps"; to hold, &c; six months. By writ, &c.
BURN. 14th April 1824.	4941. A grant unto JOHN BURN, of Manchester, in the county palatine of Lancaster, dealer in cotton twist and general commission agent for manufactured goods, for his invented "New apparatus for dressing various kinds of cotton, flaxen, woollen, or silk manufactures"; to hold, &c; 6 mo ^s . By writ, &c.
GETHEN. 15th April 1824.	4942. A grant unto THOMAS GETHEN, of Henry St, Pentonville, in the county of Middlesex, gentleman, for his "Improvements in the machinery and process of making metallic rollers, pipes, cylinders, and certain other articles"; to hold, &c; 6 months. By writ, &c.

- TONGE.**
15th April 1824. **4943.** A grant unto **DANIEL TONGE**, of Liverpool, in the county palatine of Lancaster, ship owner, for his invented "Apparatus, by means of which an improved method of reefing sails is effected"; to hold, &c; six months.
By writ, &c.
- DALLAS.**
27th April 1824. **4944.** A grant unto **ALEXANDER DALLAS**, of Northumberland Court, Southampton Buildings, in the parish of Saint Andrew, Holborn, in the county of Middlesex, engineer, for his invented "Machine to pick and dress stones of various descriptions, particularly granite stone"; to hold, &c; six months.
By writ, &c.
- TURNER.**
27th April 1824. **4945.** A grant unto **JOHN TURNER**, of Birmingham, in the cōy of Warwick, brass and iron founder, for his invented "Machine for crimping, pleating, and goffering linen, muslins, frills, and other articles"; to hold, &c; two months.
By writ, &c.
- VAUGHAN.**
1st May 1824. **4946.** A grant unto **GEORGE VAUGHAN**, of Sheffield, in the county of York, gentleman, for his invented "Improvement or impr^{ts} on steam engines, by which means power will be gained and expense saved"; to hold, &c; six months.
By writ, &c.
- CROSLEY.**
5th May 1824. **4947.** A grant unto **JOHN CROSLEY**, of Cottage Lane, City Road, in the county of Middlesex, gentleman, for his invt^d or found out "Improvement in the construction of lamps or lanthorns, for the better protection of the light against the effects of wind or motion"; to hold, &c; six months.
By writ, &c.
- VINEY.**
6th May 1824. **4948.** A grant unto **JAMES VINEY**, of Shanklin, in the Isle of Wight, colonel in the royal artillery, for his invt^d "Certain improvements in and additions to water closets"; to hold, &c; six months.
By writ, &c.
- CLELAND.**
6th May 1824. **4949.** A grant unto **WILLIAM CLELAND**, of Leadenhall Street, in the city of London, gentleman, for his invented "Improvement in the process of manufacturing of sugar from cane juice, and in the refining of sugar and other substances"; to hold, &c; six months.
- PAUL.**
13th May 1824. **4950.** A grant unto **JOHN THEODORE PAUL**, of Geneva, but now residing at Charing Cross, Westminster, in the county of Middlesex, machinist, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Certain impr^{ts} in the method or methods of generating steam, and in the application of it to various useful purposes"; to hold, &c; six mo^s.
By writ, &c.
- POTTER.**
13th May 1824. **4951.** A grant unto **JOHN POTTER**, of Smedley, near Manchester, in the county palatine of Lancaster, spinner and manufacturer, for his invented "Certain improvements in looms, to be impelled by mechanical power, for weaving various kinds of figured fabrics, whether of silk, cotton, flax, wool, or other materials, or mixtures of the same, part of which improvements are applicable to hand looms"; to hold, &c; six months.
By writ, &c.
- PERKINS.**
15th May 1824. **4952.** A grant unto **JACOB PERKINS**, of Fleet Street, in the city of London, engineer, for his invented "Improved method of throwing shells and other projectiles"; to hold, &c; six months.
By writ, &c.
- CHURCH.**
15th May 1824. **4953.** A grant unto **WILLIAM CHURCH**, of Birmingham, in the county of Warwick, esq., for his invented "Certain impr^{ts} in the apparatus used in casting iron and other metals"; to hold, &c; six months.
By writ, &c.

- IBBETSON.
15th May 1824. **4954.** A grant unto JOHN HOLT IBBETSON, of Smith St, Chelsea, in the county of Middlesex, esq., for his invt^d "Certain improvements in the production or manufacture of gas"; to hold, &c; six months.
By writ, &c.
- WRIGHT.
15th May 1824. **4955.** A grant unto LEMUEL WELLMAN WRIGHT, of Welclose Sq., in the cōy of Middlesex, engineer, for his invt^d "Certain combinations of and improvements in machinery for making pins"; to hold, &c; two months.
By writ, &c.
- LUCKCOCK.
15th May 1824. **4956.** A grant unto JOSEPH LUCKCOCK, of Round Cottage, Edgebaston, near Birmingham, in the county of Warwick, gentleman, for his invented "Improvement in the process of manufacturing iron"; to hold, &c; six months.
By writ, &c.
- JAMES.
15th May 1824. **4957.** A grant unto WILLIAM HENRY JAMES, of Cobourg Place, Winson, Green, near Birmingham, in the county of Warwick, engineer, for his invented "Improved method of constructing steam carriages useful in the conveyance of persons and goods upon highways and turnpike roads, without the assistance of rail roads"; to hold, &c; six months.
By writ, &c.
- PARKIN.
15th May 1824. **4958.** A grant unto THOMAS PARKIN, of Roche's Row, City Road, in the county of Middlesex, merchant, for his invt^d "Certain impr^{ts} in machinery or apparatus applicable to or employed in printing"; to hold, &c; four months.
By writ, &c.
- DICKINSON.
20th May 1824. **4959.** A grant unto JOHN DICKINSON, of Nash Mill, in the parish of Abbots Langley, in the county of Hertford, esq., for his invented "Method of cutting cards by means of machinery; and also a process for applying paste or other adhesive matter to paper, and for sticking paper together with paste, or other adhesive matter by means of machinery applicable to such purposes"; to hold, &c; six months.
By writ, &c.
- COOK.
20th May 1824. **4960.** A grant unto JAMES COOK, of Birmingham, in the cōy of Warwick, gun maker, for his invented "Certain improvement in the method of making or constructing locks for guns, pistols, and other fire arms"; to hold, &c; six months.
By writ, &c.
- MARSH.
20th May 1824. **4961.** A grant unto THOMAS MARSH, of Charlotte Street, Portland Place, in the county of Middlesex, sadler and harness maker, for his invented and found out "An improvement in the art of making saddles"; to hold, &c; two months.
By writ, &c.
- VINEY.
22nd May 1824. **4962.** A grant unto JAMES VINEY, of Shanklin, in the Isle of Wight, colonel in the royal artillery, for his invented "Method of supplying water or fluids, for domestic or other purposes, in a manner more extensively and economically than has hitherto been usually practised"; to hold, &c; six months.
By writ, &c.
- BLACK.
25th May 1824. **4963.** A grant unto BENJAMIN BLACK, of South Molton Street, in the parish of St George, Hanover Square, in the county of Middlesex, lamp manufacturer, for his invented "Improvement on carriage lamps"; to hold, &c; six months.
By writ, &c.
- WELLS.
25th May 1824. **4964.** A grant unto JOSEPH WELLS, of Manchester, in the county palatine of Lancaster, silk and cotton manufacturer, for his invented "Machine for dressing and stiffening and drying of cotton and linen warps, or any other warps that may require it, at the same time the loom is working, either with the motion of the loom or other machinery"; to hold, &c; six months.
By writ, &c.

HOLLAND. 31st May 1824.	4965. A grant unto JAMES HOLLAND, of Fence House, in the parish of Aston, in the county of York, shoemaker, for his invt^d "Certain improvements in the manufacture of boots and shoes"; to hold, &c; two months. By writ, &c.
HEATHCOAT. 15th June 1824.	4966. A grant unto JOHN HEATHCOAT, of Tiverton, in the county of Devon, lace manufacturer, for his invented or found out "Certain improvements in the methods of preparing and manufacturing silk for weaving and other purposes"; to hold, &c; six months. By writ, &c.
JUMP. COURT. 15th June 1824.	4967. A grant unto WILLIAM AINSWORTH JUMP, of Middlewich, in the county of Chester, salt proprietor, and WILLIAM COURT, of Manor Hall, in the county of Chester, esq., for their invt^d or found out "An improved method of manufacturing salt"; to hold, &c; two months. By writ, &c.
HOOTON. 15th June 1824.	4968. A grant unto RICHARD HOOTON, of the Aquaduct Iron Works, Birmingham, in the county of Warwick, iron manufacturer, for his invented "Certain improvements in manufacturing wrought iron"; six months. By writ, &c.
HORROCKS. 15th June 1824.	4969. A grant unto WILLIAM HARWOOD HORROCKS, of Stockport, in the county of Chester, cotton manufacturer, for his invented "New apparatus for giving tention to the warp in looms"; six months. By writ, &c.
GARBUTT. 15th June 1824.	4970. A grant unto ROBERT GARBUTT, of the town of Kingston-upon-Hull, merchant, for his invented "Apparatus for the more convenient filing of papers and other articles, and protecting the same from dust or damage, including improvements on or additions to the files in common use"; to hold, &c; six months. By writ, &c.
HARRINGTON. 15th June 1824.	4971. A grant unto WILLIAM HARRINGTON, of Crosshaven, in the county of Cork, esq., for his invented "An improved raft for transporting timber"; to hold, &c; six months. By writ, &c.
CHUBB. 15th June 1824.	4972. A grant unto CHARLES CHUBB, of Portsea, in the county of Southampton, ironmonger, for his invented "Improvements in the construction of locks"; to hold, &c; two months. By writ, &c.
DAY. 15th June 1824.	4973. A grant unto BENJAMIN AGER DAY, of Birmingham, in the county of Warwick, fire screen maker, for his invented or found out "Certain improvements in the manufacturing of drawer, door, and lock knobs, and knobs of every description"; to hold, &c; two months. By writ, &c.
McCURDY. 15th June 1824.	4974. A grant unto JOHN McCURDY, of New York, in the United States of America, but now of Snow Hill, in the city of London, esq., in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "An improved method of generating steam"; to hold, &c; six months. By writ, &c.
TAYLOR. 15th June 1824.	4975. A grant unto PHILIP TAYLOR, of the City Road, in the county of Middlesex, esquire, for his invented "Certain improvements in apparatus for producing gas from various substances"; to hold, &c; six months. By writ, &c.
GIBSON. 15th June 1824.	4976. A grant unto JOHN GIBSON, woollen draper and hatter, in Glasgow, for his invented or found out "The manufact^s or making of elastic fabrick from whalebone, and the manufacturing or making of elastic fabricks from whalebone, hemp, and other materials combined, suitable for making into elas-

BAILEY.
15th June 1824.

tic frames or bodies for hats, caps, and bonnets, and for other purposes; and also the manufacture or making of such elastic frames or bodies from the same materials, by the mode of plaiting"; to hold, &c; 4 months.

By writ, &c.

HOBBS.
22nd June 1824.

4977. A grant unto WILLIAM BAILEY the younger, of Lane End, Staffordshire Potteries, manufacturer and ornamentor of lustre ware, for his invented "Improved gas consumer, for the more effectually consuming the smoke arising from gas burners or lamps"; to hold, &c; two months.

By writ, &c.

AUSTIN.
22nd June 1824.

4978. A grant unto JOHN HOBBS, of Walsall, in the county of Stafford, ironmonger, for his invented "Improvements in gas apparatus"; to hold, &c; two months.

By writ, &c.

HIGGON.
22nd June 1824.

4979. A grant unto HUMPHRY AUSTIN, of Alderley Mills, in the county of Gloucester, manufacturer, for his invented "Certain improvements on shearing machines"; to hold, &c; six months.

By writ, &c.

BUSK.
29th June 1824.

4980. A grant unto JOHN BENTON HIGGON, of Gravel Lane, Houndsditch, in the county of Middlesex, gentleman, for his invented "Improvement or addition to carving knives and other edged tools"; to hold, &c; 2 months.

By writ, &c.

PONTIFEX.
1st July 1824.

4981. A grant unto WILLIAM BUSK, of Broad Street, in the city of London, merchant, for his invented or found out "Certain improvements in the means or method of propelling ships, boats, or other floating bodies"; to hold, &c; six months.

By writ, &c.

TAYLOR.
3rd July 1824.

4982. A grant unto WILLIAM PONTIFEX the younger, of Shoe Lane, in the city of London, copper smith and engineer, for his invented "New or improved modes of adjusting or equalizing the pressure of fluids or liquids in pipes or tubes; and also an improved mode of measuring the said fluids or liquids"; to hold, &c; six months.

By writ, &c.

BRADBURY.
3rd July 1824.

4983. A grant unto PHILIP TAYLOR, of the City Road, in the county of Middlesex, engineer, for his invented "Certain improvements on steam engines"; to hold, &c; six months.

By writ, &c.

HIGGINS.
7th July 1824.

4984. A grant unto JOHN LEIGH BRADBURY, of Manchester, in the county palatine of Lancaster, for his invented or found out "A new mode of twisting, spinning, or throwing silk, cotton, wool, linen, or other threads, or fibrous substances"; to hold, &c; two months.

By writ, &c.

HIRST.
WOOD.
7th July 1824.

4985. A grant unto JOHN LANE HIGGINS, of Oxford Street, in the county of Middlesex, esq., for his invented "Certain improvements in the construction of the masts, yards, sails, and rigging of ships and smaller vessels, and in the tackle used for working or navigating the same"; to hold, &c; six months.

By writ, &c.

4986. A grant unto WILLIAM HIRST and JOHN WOOD, both of Leeds, in the county of York, manufacturers, for their invented "Certain improvements in machinery for the raising or dressing of cloth"; to hold, &c; six months.

By writ, &c.

DANIELL.
7th July 1824.

4987. A grant unto CLISILD DANIELL, of Stoke, in the county of Wilts, clothier, for his invented "Improved method of weaving woollen cloth"; to hold, &c; two months.

By writ, &c.

PHILLIPS. 13th July 1824.	4988. A grant unto CHARLES PHILLIPS, of Upnor, in the parish of Frindsbury, in the county of Kent, esq., for his invented "Certain improvements on tillers, and steering wheels of vessels of various denominations"; to hold, &c; six months. By writ, &c.
NESBITT. 27th July 1824.	4989. A grant unto ALEXANDER NESBITT, of Upper Thames Street, in the city of London, broker, in consequence of a communication made to him by William Van Honten the younger, a foreigner residing abroad, he is in possession of "A process by which certain materials may be manufactured into paper or felt, or a substance nearly resembling coarse paper or felt, which material so prepared is applicable to various useful purposes"; to hold, &c; six months. By writ, &c.
DE BERENGER. 27th July 1824.	4990. A grant unto CHARLES RANDOM BARON DE BERENGER, of Target Cottage, Kentish Town, in the parish of Saint Pancras, in the county of Middlesex, for his discovered and invented "Certain improvements as to a new method or methods of applying percussion to the purpose of igniting charges in fire arms generally, and in a novel and peculiar manner, whereby a reduction of the present high price of fire arms can be effected, and the priming is also effectually protected against the influence of rain or other moisture, such invention and contrivances rendering percussion principle more generally applicable even to common pistols, blunderbuses, and muskets, as well as to all sorts of sporting and other guns, by greatly reducing not only the charges of their manufacture, but also those impeding circumstances which persons have to encounter whilst loading or discharging fire arms when in darkness or whilst exposed to wet, or during rapid progress, serious impediments which soldiers and sailors and consequently the service more particularly and most injuriously experience"; to hold, &c; 2 mo ^s . By writ, &c.
STANSFELD. 27th July 1824.	4991. A grant unto THOMAS WOLRICH STANSFELD, of Leeds, in the county of York, merchant, for his invented "Certain impr ^{ts} in power looms, and the preparation of warps for the same"; to hold, &c; six months. By writ, &c.
CARTWRIGHT. 27th July 1824.	4992. A grant unto EDWARD CARTWRIGHT, of Brewer Street, Golden Square, in the parish of Saint James, Westminster, in the county of Middlesex, engraver and printer, for his invented "Improvements on or additions to roller printing presses"; to hold, &c; two months. By writ, &c.
JEFFERIS. DRAKEFORD. 29th July 1824.	4993. A grant unto CHARLES JEFFERIS, of Havannah Mills, near Congleton, silk thrower, and EDWARD DRAKEFORD, of Congleton, watch maker, both in the county of Chester, for their invented "Method of making a swift, and other apparatus thereto belonging, for the purpose of winding silk and other fibrous materials"; to hold, &c; two months. By writ, &c.
WHEATSTONE. 29th July 1824.	4994. A grant unto WILLIAM WHEATSTONE, of N ^o 118, Jermyn Street, Saint James, in the county of Middlesex, music seller, for his invented or found out "A new method for improving and augmenting the tones of piano fortes, organs, and euphonons; to hold, &c. By writ, &c.
PRICE. 5th August 1824.	4995. A grant unto JOHN PRICE, of Stroud, in the county of Gloucester, engineer, for his invented "Certain improvements in the construction of spinning machines"; to hold, &c; six months. By writ, &c.
GRAYDON. 5th August 1824.	4996. A grant unto GEORGE GRAYDON, of the city of Bath, esq., a captain in our royal engineers, for his invented "New compass for navigation and other purposes"; to hold, &c; six months. By writ, &c.

JOHNSON. 5th August 1824.	4997. A grant unto WILLIAM JOHNSON, of Great Totham, in the county of Essex, gentleman, for his invented "A means of evaporating fluids for the purpose of conveying heat into buildings for manufacturing, horticultural, and domestic uses; and for heating liquors in distilling, brewing, and dyeing; and in making sugar and salt with reduced expenditure of fuel"; to hold, &c; four months. By writ, &c.
PERKINS. 9th August 1824.	4998. A grant unto JACOB PERKINS, of Fleet Street, in the city of London, engineer, for his invented "Certain improvements in propelling vessels"; to hold, &c; six months. By writ, &c.
FUSSELL. 11th August 1824.	4999. A grant unto JOHN FUSSELL, of Mells, in the county of Somerset, edge tool maker, for his invented "Improved method of heating woollen cloth for the purpose of giving it a lustre in dressing"; to hold, &c; two months. By writ, &c.
SCHRODER. 11th August 1824.	5000. A grant unto HERMAN SCHRODER, of Hackney, in the county of Middlesex, broker, for his invented "New filter"; to hold, &c; six months. By writ, &c.
VALLANCE. 28th August 1824.	5001. A grant unto JOHN VALLANCE, of Brighton, in the county of Sussex, esq., for his invt ^d "Improved method or methods of abstracting or carrying off the caloric of fluidity from any congealing water (or it may be other liquids); also an improved method or methods of producing intense cold; also a method or methods of applying this invention so as to make it available to purposes with reference to which temperatures about or below the freezing point may be rendered productive of advantageous effects, whether medical, chemical, or mechanical"; to hold, &c; six months. By writ, &c.
NEVILLE. BUSK. 16th Sept. 1824.	5002. A grant unto JAMES NEVILLE, of High Street, Southwark, in the county of Surrey, engineer, and WILLIAM BUSK, of Broad Street, in the city of London, esq., for their invented "Certain impr ^{ts} in propelling ships, boats, or other vessels"; six months. By immediate warrant. SCOTT.
NEEDHAM. 7th October 1824.	5003. A grant unto FRANCIS HENRY WILLIAM NEEDHAM, of Davies Street, in the county of Middlesex, esq., for his invented "Improved method of casting steel"; six months. By immediate warrant. SCOTT.
FOREMAN. 7th October 1824.	5004. A grant unto WALTER FOREMAN, esq., of Bath, in the cōy of Somerset, commander in our royal navy, for his invt ^d "Certain improvements in the construction of steam engines"; to hold, &c; six months. By writ, &c.
BENECKE. SHEARS. SHEARS. 7th October 1824.	5005. A grant unto FREDERICK BENECKE, of Deptford, in the cōy of Kent, verdigris manufacturer, and DANIEL TOWERS SHEARS and JAMES HENRY SHEARS, of Fleet Market, in the city of London, coppersmiths, in consequence of a communication from a certain foreigner they are in possession of "Certain improvements in the making, preparing, or producing of spelter or zinc"; to hold, &c; six months. By writ, &c.
ALEGRE. 7th Octol er 1824.	5006. A grant unto PIERRE ALEGRE, of Kerez de la Frontera, in the kingdom of Spain, engineer, now residing at Colet Place, Commercial Road, in the county of Middlesex, for his invt ^d or found out "An improved and more economical method of generating steam, applicable to steam engines and other useful purposes"; to hold, &c; two months. By writ, &c.

JEFFERYS. 7th October 1824.	5007. A grant unto HUMPHRY JEFFERYS, of Park Street, in the city of Bristol, merchant, for his invented "Improved flue or chimney for furnaces and other purposes"; to hold, &c; two months. By writ, &c.
DICKINSON. 7th October 1824.	5008. A grant unto ROBERT DICKINSON, of Park Street, Southwark, in the county of Surrey, esq., for his invented "Improvement or improvements in the manufacture and construction of metal casks or barrels, for the conveyance of goods and products by sea or otherwise"; to hold, &c; six months. By writ, &c.
RICHMAN. 7th October 1824.	5009. A grant unto FRANCIS RICHMAN, of Great Pulteney Street, Golden Square, in the county of Middlesex, carpenter, for his invented "Certain improvements in the construction of fire escapes, parts of which said improvements are likewise applicable to other purposes"; to hold, &c; six months. By writ, &c.
WILSON. 7th October 1824.	5010. A grant unto STEPHEN WILSON, of Streatham, in the county of Surrey, esq., that in consequence of communications made to him by foreigners residing abroad he is in possession of "Certain improvements in machinery for making velvets and other cut works"; to hold, &c; 4 months. By writ, &c.
BUSH. 7th October 1824.	5011. A grant unto MATTHEW BUSH, of West Ham, in the county of Essex, calico printer, for his invented "Certain improvements in machinery or apparatus for printing calicoes and other fabrics"; to hold, &c; six months. By writ, &c.
HAM. 7th October 1824.	5012. A grant unto JOHN HAM, of West Cocker, in the county of Somerset, vinegar maker, for his invented "Improved process for manufacturing vinegar"; to hold, &c; four months. By writ, &c.
SHAW. 7th October 1824.	5013. A grant unto JOHN SHAW, of Milltown, in the parish of Glossop, in the county of Derby, farmer, for his invented or found out "Transverse spring slides for trumpets, trombones, French horns, bugles, and every other musical instrument of the like nature"; to hold, &c; two months. By writ, &c.
HODGSON. 7th October 1824.	5014. A grant unto JOHN THOMAS HODGSON, of William Street, in the parish of Lambeth, in the county of Surrey, veterinarian, for his invented "Certain impr ^{ts} in the construction and manufacture of shoes or substitutes for shoes for horses and other cattle, and method of applying the same to the feet"; to hold, &c; six months. By writ, &c.
CHELL. 14th October 1824.	5015. A grant unto PHILIP CHELL, of Earles Court, Kensington, in the county of Middlesex, esq., for his invented "Improv ^{ts} on machinery for drawing, roving, and spinning flax, wool, waste silk, or other fibrous substances"; to hold, &c; six months. By writ, &c.
BODMER. 14th October 1824.	5016. A grant unto JOHN GEORGE BODMER, of N ^o 50, Oxford Street, in Chorlton Row, in the parish of Manchester, in the county of Lancaster, civil engineer, for his invented and brought to perfection "Certain improvements in the machinery for cleaning, carding, drawing, roving, and spinning of cotton and wool"; to hold, &c; six months. By writ, &c.
GUNN. 14th October 1824.	5017. A grant unto JAMES GUNN, of Hart Street, Grosvenor Square, in the county of Middlesex, coach maker, for his invented "Certain improvements on wheeled carriages"; to hold, &c; six months to inroll. By writ, &c.

- | | |
|--|---|
| <p>WEISE.
14th October 1824.</p> | <p>5018. A grant unto W^m PHILIP WEISE, of Tooley Street, Southwark, in the county of Surrey, manufacturer, for his invented "Certain improv^{ts} in the preparing of and making water proof cloth and other materials for the manufacturing hats, bonnets, and caps, and wearing apparel, and in manufacturing the same therefrom"; to hold, &c; six months. By writ, &c.</p> |
| <p>MARRIOTT.
14th October 1824.</p> | <p>5019. A grant unto HENRY MARRIOTT, of Fleet St, in the city of London, ironmonger, for his invt^d "Improvement on water closets"; to hold, &c; two mo^s. By writ, &c.</p> |
| <p>TETLOW.
14th October 1824.</p> | <p>5020. A grant unto JAMES TETLOW, of Manchester, in the county palatine of Lancaster, weaver, for his invented "Certain improvements in power looms for weaving various articles"; six months. By writ, &c.</p> |
| <p>MAUDSLAY.
FIELD.
14th October 1824.</p> | <p>5021. A grant unto HENRY MAUDSLAY and JOSHUA FIELD, both of Lambeth['] in the county of Surrey, engineers, for their invented "Method and apparatus for continually changing the water used in boilers for generating steam, particularly applicable to the boilers of steam vessels making long voyages, by preventing the deposition of salt or other substances contained in the water, at the same time retaining the heat, saving fuel, and rendering the boilers more lasting"; to hold, &c; six months. By writ, &c.</p> |
| <p>APSDIN.
21st October 1824.</p> | <p>5022. A grant unto JOSEPH APSDIN, of Leeds, in the county of York, bricklayer, for his invented "Improvement in the modes of producing an artificial stone"; to hold, &c; two months. By writ, &c.</p> |
| <p>DODD.
21st October 1824.</p> | <p>5023. A grant unto GEORGE DODD, of Saint Anne Street, Westminster in the county of Middlesex, engineer, for his invented "Certain improvements on fire extinguishing machinery"; to hold, &c; six months. By writ, &c.</p> |
| <p>HARRIS.
21st October 1824.</p> | <p>5024. A grant unto GEORGE SAMUEL HARRIS, of Caroline Place, Trevor Square, Knightsbridge, in the county of Middlesex, gent., for his invented "Machine for the purpose of giving the most effectual and extensive publicity, by day and by night, to all proclamations, notices, legal advertisements, and other purposes to which the same may be applicable, destined for universal information, and which will henceforward render unnecessary the defacement of walls and houses in the metropolis and its vicinities by bill sticking, placarding, and chalking, which latter practices have become a great and offensive public nuisance"; to hold, &c; two months. By writ, &c.</p> |
| <p>LINGFORD.
1st Nov. 1824.</p> | <p>5025. A grant unto JOHN LINGFORD, of the town and county of the town of Nottingham, lace machine manufacturer, for his invented and found out "Certain improvements upon machines or machinery now in use for the purpose of making that kind of lace commonly known or distinguished by the name or names of bobbin net or Buckinghamshire lace net"; to hold, &c; six months. By writ, &c.</p> |
| <p>SOMERVILLE.
4th Nov. 1824.</p> | <p>5026. A grant unto the Reverend JOHN SOMERVILLE, A.M., minister of the parish of Currie, in the county of Edinburgh, for his invented, devised, and discovered invention of "A method or methods, applicable to fowling pieces or other fire arms, by which method or methods all accidental discharge of said fowling pieces or other fire arms will be completely prevented"; 2 months. By writ, &c.</p> |

CROSLY. 4th Nov. 1824.	5027. A grant unto JOHN CROSLY, of Cottage Lane, City Road, in the county of Middlesex, gentleman, for his invented or found out "Contrivance for better insuring the egress of smoke and rarified air in certain situations"; to hold, &c; six months. By writ, &c.
GUPPY. 4th Nov. 1824.	5028. A grant unto THOMAS RICHARD GUPPY, of Bristol, gentleman, for his invented "Certain improvements in masting vessels"; to hold, &c; six months. By writ, &c.
HEAD. 4th Nov. 1824.	5029. A grant unto JOHN HEAD, of Banbury, in the county of Oxford, hosier, (being one of the people called Quakers,) for his invented "Certain improvements in machinery for making cord or platt for boot and stay laces and other purposes"; to hold, &c; four months. By writ, &c.
CHURCH. 4th Nov. 1824.	5030. A grant unto WILLIAM CHURCH, of Birmingham, in the county of Warwick, esq., for his invented "Certain improvements on augers and bits for boring, and in the apparatus for making the same"; to hold, &c; six months. By writ, &c.
WHITE. SOWERBY. 6th Nov. 1824.	5031. A grant unto JOHN WHITE the younger, and THOMAS SOWERBY, both of Bishop Wearmouth, in the county of Durham, merchants, for their invented "Improved air furnace for the purpose of melting or fusing metallic substances"; to hold, &c; 4 months. By writ, &c.
MOORE. 6th Nov. 1824.	5032. A grant unto JOHN MOORE, of Broad Weir, in the city of Bristol, gentleman, for his invented and discovered "A certain addition or additions to or an improvement or improvements upon the steam engine or steam engine apparatus"; to hold, &c; six months. By writ, &c.
CARTMELL. 6th Nov. 1824.	5033. A grant unto THOMAS CARTMELL, of Doncaster, in the county of York, gun maker, for his invented or found out "An improved cock, to be applied to the lock of any gun, pistol, fire arms, or ordnance, for the purpose of firing the same by percussion, acting either by self priming or otherwise, and whereby the priming is rendered wholly impervious alike to the wind, rain, or damp"; to hold, &c; two months. By writ, &c.
HEATHORN. 11th Nov. 1824.	5034. A grant unto CHARLES HEATHORN, of Maidstone, in the county of Kent, lime burner, for his invented and found out "A new method of constructing and erecting a furnace or furnaces, kiln or kilns, for the more speedy, more effectually, and more economically manufacturing of lime, by means of applying, directing, & limiting or regulating the flame & heat arising in the manufacturing or burning coal into coke, and thus making lime and coke in one and the same building and at one and the same time"; to hold, &c; two months. By writ, &c.
BUSK. 11th Nov. 1824.	5035. A grant unto WILLIAM BUSK, of Broad Street, in the city of London, esq., for his invented "Certain improvements in propelling ships, boats, or other vessels or floating bodies"; to hold, &c; six mo ^s . By writ, &c.
LEATHY. 11th Nov. 1824.	5036. A grant unto WILLIAM LEATHY, of Great Guilford Street, in the borough of Southwark, engineer, for his invented "Various improvements in the machinery or apparatus used in the making of bricks, and certain improvements in the drying of bricks by means of flues and steam"; to hold, &c; six mo ^s . By writ, &c.
BRUNET. 11th Nov. 1824.	5037. A grant unto PIERRE BRUNET, of Wimpole Street, Cavendish Square, in the county of Middlesex, merchant, in consequence of a communication made to him by a certain foreigner residing abroad with whom he is connected he is in possession of an invention of "A furnace made upon a new construction"; to hold, &c; six mo ^s . By writ, &c.

DANIELL. 20th Nov. 1824.	5038. A grant unto JOSEPH CLISILD DANIELL, of Stoke, in the county of Wilts, clothier, for his invented "Certain improvements in dressing woollen cloth"; to hold, &c. By writ, &c.
RHODES. 20th Nov. 1824.	5039. A grant unto WILLIAM RHODES, of Banlins, Hoxton, in the parish of Hackney, in the county of Middlesex, brick maker, for his invented "Improvement in the construction of clamps for burning rain bricks"; to hold, &c; six mo ^s . By writ, &c.
TAYLOR. 20th Nov. 1824.	5040. A grant unto ISAAC TAYLOR jun ^r , of Chipping Ongar, in the county of Essex, gentleman, for his invented "Cock or tap for drawing off liquids"; to hold, &c; two months. By writ, &c.
LAMBERT. 23rd Nov. 1824.	5041. A grant unto LOUIS LAMBERT, of N ^o 10, Rue de la Gout, in the city of Paris, in the kingdom of France, but now residing at N ^o 29, Cannon Street, in the city of London, gentleman, for his invt ^d or found out a secret or invention for "Certain improvements in the material and manufacture of paper"; to hold, &c; six months. By writ, &c.
WILSON. 25th Nov. 1824.	5042. A grant unto STEPHEN WILSON, of Streatham, in the county of Surrey, esq., in consequence of communications made to him by a certain foreigner residing abroad he is in possession of "A new manufacture of stuffs with transparent and coloured figures, which he calls 'diaphane stuffs'"; to hold, &c; six months. By writ, &c.
BRUNETT. 25th Nov. 1824.	5043. A grant unto WILLIAM SHELTON BRUNETT, of New London Street, in the city of London, merchant, for his invented "Certain improv ^{ts} in ships tackle"; to hold, &c; six mo ^s . By writ, &c.
OSBALDESTON. 29th Nov. 1824.	5044. A grant unto JOHN OSBALDESTON, of Shire Brow, within Blackburn, in the cōy palatine of Lancaster, calico weaver, for his invented "Improved method of working healds to be used in the weaving of cotton, silk, woollen, and other cloths"; to hold, &c; six mo ^s . By writ, &c.
HANCOCK. 29th Nov. 1824.	5045. A grant unto THOMAS HANCOCK, of Goswell Mews, Goswell St, in the county of Middx, patent lock manufacturer, for his discovered "Method of making or manufacturing an article which may be in many instances substituted for leather, and be applied to various other useful purposes"; to hold, &c; six months. By writ, &c.
FURNEVAL. 4th Dec. 1824.	5046. A grant unto WILLIAM FURNEVAL, of Anderston, in the county of Chester, salt manufacturer, for his invented "Certain impr ^{ts} in the manufacture of salt"; to hold, &c; six mo ^s . By writ, &c.
YOUNG. 4th Dec. 1824.	5047. A grant unto WILLIAM WESTON YOUNG, of Newton Cottage, in the county of Glamorgan, engineer, for his invented "Certain improvements in manufacturing salt, part of which improvements are applicable to other useful purposes"; to hold, &c; 4 months. By writ, &c.
SUWERKROP. 4th Dec. 1824.	5048. A grant unto JOHN HILLARY SUWERKROP, of Vine Street, Minories, in the city of London, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "An apparatus or machine, which he denominates a 'thermophore,' or a portable mineral or river water bath and linen warmer; and also for other apparatus or machines connected therewith for filtering and heating water"; to hold, &c. By writ, &c.

WYCHERLY.
4th Dec. 1824.

5049. A grant unto GEORGE WYCHERLY, of Whitechurch, in the cōy of Salop, saddler, for his invented "Certain new and improved methods of making and constructing saddles and side saddles"; to hold, &c; 6 months.

By writ, &c.

DICKINSON.
7th Dec. 1824.

5050. A grant unto ROBERT DICKINSON, of Park Street, Southwark, in the county of Surrey, for his invented "Improved air chamber for various purposes"; to hold, &c; six months.

By writ, &c.

THOMPSON.
9th Dec. 1824.

5051. A grant unto JOHN THOMPSON, of Pembroke Place, Pimlico, and of London Steel Works, Thames Bank, Chelsea, for his invented and brought to perfection "An improved mode of making refined or what is commonly called cast steel"; to hold, &c; two mo^s.

By writ, &c.

BOWMAN.
9th Dec. 1824.

5052. A grant unto ROBERT BOWMAN, of Aberdeen, Scotland, chain cable maker, for his invented "Improved apparatus for stopping, releasing, and regulating chain and other cables of vessels, which he denominates 'elastic stoppers'"; to hold, &c; four months.

By writ, &c.

MOULT.
9th Dec. 1824.

5053. A grant unto WILLIAM MOULT, of Lambeth, in the county of Surrey, engineer, for his invented "Improvement or improvements in working water wheels"; to hold, &c; six months.

By writ, &c.

CONGREVE.
14th Dec. 1824.

5054. A grant unto Sir WILLIAM CONGREVE, of Cecil Street, Strand, in the county of Middlesex, baronet, for his invented "Improved gas meter"; to hold, &c; six months.

By writ, &c.

DAVIS.
18th Dec. 1824.

5055. A grant unto SAMSON DAVIS, of Upper East Smithfield, in the county of Middlesex, gun lock maker, for his invented "Improvement or improvements applicable to guns and other fire arms"; to hold, &c; six months.

By writ, &c.

GORDON.
18th Dec. 1824.

5056. A grant unto DAVID GORDON, of Basinghall Street, in the city of London, esq., for his invented "Certain improvements in the construction of carriages or other machines to be moved or propelled by mechanical means"; to hold, &c; six months.

By writ, &c.

ROBERTS.
18th Dec. 1824.

5057. A grant unto SAMUEL ROBERTS, of Park Grange, near Sheffield, in the county of York, silver plater, for his invented "Improvement in the manufacture of plated goods of various descriptions"; to hold, &c; two months.

By writ, &c.

GOSSET.
18th Dec. 1824.

5058. A grant unto PIERRE JEAN BAPTISTE VICTOR GOSSET, of Clerkenwell Green, in the cōy of Middx, for his invt^d "Certain impr^s in the construction of looms or machinery for weaving various sorts of cloths or fabrics"; to hold, &c; six months.

By writ, &c.

GARDNER.
HERBERT.
18th Dec. 1824.

5059. A grant unto JOSEPH GARDNER, smith, and JOHN HERBERT, carpenter, both of Stanley Saint Leonards, in the county of Gloucester, for their invt^d "Certain improvements on machines for shearing or cropping woollen cloths"; to hold, &c; 2 mo^s.

By writ, &c.

SNOWDEN.
18th Dec. 1824.

5060. A grant unto WILLIAM FRANCIS SNOWDEN, of Oxford Street, in the parish of Saint George, Hanover Sq., in the cōy of Middlesex, merchant, for his invt^d "Wheel way, and its carriage or carriages, for the conveyance of passengers, merchandise, and other things along roads, rail and other ways, either on a level or inclined plane, and applicable to other purposes"; to hold, &c; six months.

By writ, &c.

- | | |
|--|--|
| <p>WEISS.
18th Dec. 1824.</p> <p>DEYKIN.
DEYKIN.
23rd Dec. 1824.</p> <p>STAFFORD.
24th Dec. 1824.</p> <p>DENISON.
HARRIS.
1st Jan. 1825.</p> <p>ERARD.
5th Jan. 1825.</p> <p>TILLOCH.
11th Jan. 1825.</p> <p>HENSON.
JACKSON.
11th Jan. 1825.</p> <p>GURNEY.
11th Jan. 1825.</p> <p>SPILSBURY.
11th Jan. 1825.</p> <p>HIRST.
11th Jan. 1825.</p> <p>SMITH.
11th Jan. 1825.</p> <p>SMITH.
11th Jan. 1825.</p> | <p>061. A grant unto JOHN WEISS, of the Strand, in the county of Middlesex, surgical instrument maker and cutler, for his invt^d "Certain impr^{ts} in exhausting, injecting, or condensing pumps or springes, and on the apparatus connected therewith, and which said improvements are applicable to various useful purposes"; to hold, &c; six months. By writ, &c.</p> <p>5062. A grant unto JAMES DEYKIN and WILLIAM HENRY DEYKIN, of Birmingham, in the county of Warwick, button makers, for their invented "Improvement in the manufacture of certain military, naval, and other uniform and livery buttons"; to hold, &c; two months. By writ, &c.</p> <p>5063. A grant unto DANIEL STAFFORD, of Liverpool, in the cov palatine of Lancaster, gentleman, for his invented "Certain improvements on carriages"; to hold, &c; six months. By writ, &c.</p> <p>5064. A grant unto SAMUEL DENISON, of Leeds, in the county of York, whitesmith, and JOHN HARRIS, of Leeds aforesaid, paper mould maker, for their invented "Certain improvements in machinery for the purpose of making wove and laid paper"; to hold, &c; six months. By writ, &c.</p> <p>5065. A grant unto PIERRE ERARD, of Great Marlborough Street, in the county of Middlesex, musical instrument maker, in consequence of communications made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements on piano fortes"; to hold, &c; six months. By writ, &c.</p> <p>5066. A grant unto ALEXANDER TILLOCH, of Islington, in the cōy of Middlesex, doctor of laws, for his invented or discovered "Improvements in the steam engine, or in the apparatus connected therewith; and also applicable to other useful purposes"; to hold, &c; six mo^s. By writ, &c.</p> <p>5067. A grant unto WILLIAM HENSON and WILLIAM JACKSON, both of Worcester, lace manufacturers, for their invented "Improvements in machinery for making lace or net, commonly called bobbin net"; to hold, &c; six months. By writ, &c.</p> <p>5068. A grant unto GOLDSWORTHY GURNEY, of Argyle Street, Hanover Square, in the cōy of Middlesex, surgeon, for his invt^d "Improved finger keyed musical instrument, in the use of which a performer is enabled to hold or prolong the notes, and to encrease or modify the tone at pleasure"; to hold, &c; six months. By writ, &c.</p> <p>5069. A grant unto FRANCIS GYBBON SPILSBURY, of Leek, in the county of Stafford, silk manufacturer, for his invt^d "Certain improvements in weaving"; to hold, &c; six months. By writ, &c.</p> <p>5070. A grant unto WILLIAM HIRST, of Leeds, in the cōy of York, cloth manufacturer, for his invented "Certain impr^{ts} in spinning and slubbing machines"; to hold, &c; six mo^s. By writ, &c.</p> <p>5071. A grant unto JOHN FREDERICK SMITH, of Dunston Hall, in the parish of Chesterfield, in the cōy of Derby, esq^r, for his invt^d "Certain improvements in the preparation or manufacture of sliver or slivers, or tops, from wool or wool and cotton, or other suitable fibrous materials"; to hold, &c; six months. By writ, &c.</p> <p>5072. A grant unto JOHN FREDERICK SMITH, of Dunstan Hall, Chesterfield, the county of Derby, esq^r, for his invt^d "Certain improvements in dressing and spinning woollen cloths"; to hold, &c; six months. By writ, &c.</p> |
|--|--|

ATLEE.

11th Jan. 1825.

5073. A grant unto JAMES FALCORNE ATLEE, of Marchwood, in the cōy of Southampton, gentleman, for his invented "Process by which planks and other scantlings of wood of every description will be prevented from shrinking, and will be altered and materially improved in their durability, closeness of grain, and power of resisting moisture, so as to render the same better adapted for ship building and other building purposes, for the construction of furniture, and all other purposes where close or compact wood is desirable, insomuch that the wood so prepared will become a new article of commerce and manufacture, which he intends calling 'condensed wood'"; to hold, &c; six mo^s.

By writ, &c.

SAYNER.

GREENWOOD.

11th Jan. 1825.

5074. A grant unto GEORGE SAYNER, of Hounslett, in the parish of Leeds, in the county of York, dyer, and JOHN GREENWOOD, of Gomersall, in the said county, machine maker, for his invt^d "Certain impr^{ts} in the mode or manner of sawing and cutting wood and timber by machinery"; to hold, &c; six months.

By writ, &c.

PHIPPS.

PHIPPS.

11th Jan. 1825.

5075. A grant unto JOHN PHIPPS, of Upper Thames St, in the city of London, stationer, and CHRISTOPHER PHIPPS, in the parish of River, in the county of Kent, paper maker, for their invented "Improvement or improvements in machinery for making paper"; to hold, &c; six months.

By writ, &c.

MAGRATH.

11th Jan. 1825.

5076. A grant unto THOMAS MAGRATH, of Dublin, for his invented "Composition to preserve animal and vegetable substances"; to hold, &c; six months.

By writ, &c.

MAGRATH.

11th Jan. 1825.

5077. A grant unto THOMAS MAGRATH, of Dublin, for his invented "Improved apparatus for conducting and containing water and other fluids, and preserving the same from the effects of frost"; to hold, &c; six months.

By writ, &c.

BURNETT.

11th Jan. 1825.

5078. A grant unto WILLIAM SHELTON BURNETT, of London Street, in the city of London, merchant, for his invented "New method of lessening the drift of ships at sea, and better protecting them in gales of wind"; six months.

By writ, &c.

ANDREW.

TARLTON.

SHEPLEY.

11th Jan. 1825.

5079. A grant unto JONATHAN ANDREW, GILBERT TARLTON, and JOSEPH SHEPLEY, all of Crumpsall, near Manchester, in the county of Lancaster, cotton spinners, for their invt^d or found out "Certain improvements in the construction of a machine used for throstle and water spinning of thread or yarn, whether the said thread or yarn be fabricated from cotton, flax, silk, wool, or any other fibrous substance or mixture of substances whatsoever, which said improved machine is so constructed as to perform the operations of sizing and twisting in or otherwise removing the superfluous fibres from the said thread or yarn, and is also applicable to the purpose of preparing a roving for the same"; to hold, &c; six months.

By writ, &c.

HEATHCOAT.

12th Jan. 1825.

5080. A grant unto JOHN HEATHCOAT, of Tiverton, in the county of Devon, lace manufacturer, for his invented or found out "Improvements in machinery for making lace net, commonly called bobbin net"; to hold, &c; 6 months.

By writ, &c.

BOOTH.

BAILEY.

13th Jan. 1825.

5081. A grant unto WILLIAM BOOTH, of Congleton, in the cōy of Chester, gentleman, and MICHAEL BAILEY, of Congleton, aforesaid, machinist, for their invented "Certain improvements in spinning, doubling, throwing, and twisting silk, wool, cotton, flax, hemp, and such like materials"; to hold, &c; six months.

By writ, &c.

LOCKETT. 14th Jan. 1825.	5082. A grant unto JOSEPH LOCKETT the elder, of Manchester, in the county of Lancaster, engraver to calico and other printers, and copper roller manufacturer, for his invented "Certain improvements in producing or manufacturing a neb or slot in the roller, shell, or cylinder, made of copper or metal, used in printing of calico, muslin, cotton, or linen cloths"; to hold, &c; two months. By writ, &c.
RUDDER. 18th Jan. 1825.	5083. A grant unto WILLIAM RUDDER, of Egbaston, near Birmingham, cock founder, for his invented "Certain improvements in cocks for drawing off liquids"; to hold, &c; six months. By writ, &c.
CHURCH. 18th Jan. 1825.	5084. A grant unto WILLIAM CHURCH, of Birmingham, in the county of Warwick, esq., for his invented "Certain improvements in casting cylinders, tubes, and other articles of iron, copper, and other metals"; six months. By writ, &c.
MELVILLE. 18th Jan. 1825.	5085. A grant unto FRANCIS MELVILLE, of Argyll Street, in the city of Glasgow, in that part of our united kingdom of Great Britain and Ireland called Scotland, piano forte maker, for his invtd or found out "Improved method of securing that description of small piano fortes commonly called square piano fortes from the injuries to which they are liable from the tension of the strings"; to hold, &c; 2 months. By writ, &c.
LEES. HARRISON. 1st Feb. 1825.	5086. A grant unto EDWARD LEES, publican, of Little Thurrock, in the county of Essex, and GEORGE HARRISON, brick maker, of the same place, for their invented "New and improved method of making bricks, tiles, and other articles manufactured with brick earth"; to hold, &c; six months. By writ, &c.
THIN. 1st Feb. 1825.	5087. A grant unto JOHN THIN, of the city of Edinburgh, architect, for his invented or found out "A new method of constructing a roasting jack"; to hold, &c; two months. By writ, &c.
CROSLEY. 1st Feb. 1825.	5088. A grant unto SAMUEL CROSLEY, of Cottage Lane, in the City Road, in the county of Middlesex, gentleman, for his invented or found out "Certain apparatus for measuring and registering the quantity of liquids passing from one place to another"; to hold, &c; six months. By writ, &c.
CROSLEY. 1st Feb. 1825.	5089. A grant unto SAMUEL CROSLEY, of Cottage Lane, in the City Road, in the county of Middlesex, gentleman, for his invented or found out "Improvement in the construction of gas regulators or governors"; to hold, &c; six months. By writ, &c.
BURSTALL. HILL. 3rd Feb. 1825.	5090. A grant unto TIMOTHY BURSTALL, of Bankside, in the parish of Saint Saviours, Southwark, and JOHN HILL, of Greenwich, in the county of Kent, engineers, for their invented "Locomotive or steam carriage, for the conveyance of mails, passengers, and goods"; to hold, &c; six months. By writ, &c.
LAMB. 10th Feb. 1825.	5091. A grant unto GEORGE AUGUSTUS LAMB, of Rye, in the county of Sussex, doctor of divinity, for his invented "New composition of malt and hops"; to hold, &c; six months. By writ, &c.
BADNALL. 10th Feb. 1825.	5092. A grant unto RICHARD BADNALL the younger, of Leek, in the cōy of Stafford, silk manufacturer, for his invented "Certain improvements in the winding, doubling, spinning, throwing, or twisting of silk, wool, cotton, or any other fibrous substances"; to hold, &c; six months. By writ, &c.

HEATHCOAT.
12th Feb. 1825.

5093. A grant unto JOHN HEATHCOAT, of Tiverton, in the county of Devon, lace manufacturer, for his invented or found out "Certain improvements on the method or methods of manufacturing silk"; six months. By writ, &c.

LEES.
19th Feb. 1825.

5094. A grant unto EDWARD LEES, of Little Thurrock, in the county of Essex, publican, for his invented "Certain improvements in water works, and in the mode of conveying water for the purpose of flooding and draining lands, which s^d improvements are also applicable to various other useful purposes"; to hold, &c; six months. By writ, &c.

MASTERMAN.
19th Feb. 1825.

5095. A grant unto THOMAS MASTERMAN, of the Dolphin Brewery, 38, Broad Street, Ratcliffe, in the cōy of Middlesex, common brewer, for his invented or found out "An apparatus for bottling wine, beer, and other liquids with increased economy and dispatch"; to hold, &c; 2 months. By writ, &c.

LLOYD.
19th Feb. 1825.

5096. A grant unto EDMUND LLOYD, of North End, Fulham, in the county of Middlesex, gent., for his invt^d "New apparatus from which to feed fires with coals and other fuel"; to hold, &c; 2 months. By writ, &c.

FARROW.
19th Feb. 1825.

5097. A grant unto BENJAMIN FARROW, of Great Tower St, in the city of London, ironmonger, for his invt^d "Impr^t or impr^{ts} in buildings, calculated to render them less likely to be destroyed or injured by fire than heretofore," which he conceives will be of public utility; to hold, &c; six months. By writ, &c.

ROSS.
19th Feb. 1825.

5098. A grant unto JESSE ROSS, of the town and cōy of Leicester, hosier, for his invt^d "New apparatus for combing and straightening wool, cotton, and other like fibrous substances"; to hold, &c; six months. By writ, &c.

MOULD.
19th Feb. 1825.

5099. A grant unto JACOB MOULD, of Lincolns Inn Fields, in the cōy of Middx, gent., in consequence of communications made to him by a certain foreigner residing abroad he is in possession of "Certain imprt^s in fire arms"; to hold, &c; six months. By writ, &c.

BURNETT.
19th Feb. 1825.

5100. A grant unto HENRY BURNETT, of Arundell Street, in the cōy of Middx, in consequence of communications made to him by persons residing abroad he is in possession of "Certain improvements in machinery for a new rotatory or endless lever action"; to hold, &c; six months. By writ, &c.

BEACHAM.
19th Feb. 1825.

5101. A grant unto JOHN BEACHAM, of Paradise Street, Finsbury Sq., in the cōy of Middx, cabinet maker, for his invt^d "Certain improvements in water closets"; to hold, &c; 2 months. By writ, &c.

AYTON.
19th Feb. 1825.

5102. A grant unto JAMES AYTON, of Trowse, Millgate, in the county of Norfolk, miller, for his invented "Improvement or spring, to be applied to bolting mills, for the purpose of facilitating and improving the dressing of flour and other substances"; to hold, &c; six months. By writ, &c.

HEATHCOAT.
25th Feb. 1825.

5103. A grant unto JOHN HEATHCOAT, of Tiverton, in the cōy of Devon, lace manufacturer, for his invented or found out "An improved method of producing figures or ornaments in or upon a certain description or kind of goods manufactured from silk, cotton, flax, thread, or yarn"; to hold, &c; 6 months. By writ, &c.

- | | |
|--|---|
| <p>HILL.
26th Feb. 1825.</p> | <p>5104. A grant unto WILLIAM HOPKINS HILL, of Woolwich, in the county of Kent, lieutenant in our royal artillery, for his invented "Certain improvements in machinery for propelling vessels"; to hold, &c; six months.
By writ, &c.</p> |
| <p>EDWARDS.
26th Feb. 1825.</p> | <p>5105. A grant unto DAVID EDWARDS, of King Street, in the parish of Saint George, Bloomsbury, in the cōy of Middlesex, writing desk and dressing case manufacturer, for his invt^d "Ink stand, which is so constructed that by means of pressure the ink is caused to flow to use"; to hold, &c; 2 months.
By writ, &c.</p> |
| <p>MANTON.
26th Feb. 1825.</p> | <p>5106. A grant unto JOSEPH MANTON, of Hanover Sq., in the parish of Saint George, Hanover Sq., in the county of Middlesex, gunmaker, for his invented and found out "Certain improvements in fire arms"; to hold, &c; six months.
By writ, &c.</p> |
| <p>KOLLMANN.
26th Feb. 1825.</p> | <p>5107. A grant unto GEORGE AUGUSTUS KOLLMANN, of the Friary, Saint James's Palace, in the county of Middlesex, professor of music, for his invented "Certain improvements in the mechanism and general construction of piano fortes"; to hold, &c; 2 months.
By writ, &c.</p> |
| <p>BATEMAN.
26th Feb. 1825.</p> | <p>5108. A grant unto JONAS BATEMAN, of Upper Street, Islington, in the county of Middx, fruiterer, for his invented "A portable life boat"; to hold, &c; two months.
By writ, &c.</p> |
| <p>WHITEHOUSE.
26th Feb. 1825.</p> | <p>5109. A grant unto CORNELIUS WHITEHOUSE, of Wednesbury, in the county of Stafford, whitesmith, for his invented "Certain improvements in manufacturing tubes for gas and other purposes"; to hold, &c; six months.
By writ, &c.</p> |
| <p>ATTWOOD.
26th Feb. 1825.</p> | <p>5110. A grant unto THOMAS ATTWOOD, of Birmingham, in the county of Warwick, manufacturer, for his invented and brought to perfection "An improved method of making a nib or nibs, slott or slotts, in copper cylinders, or cylinders of other metal, used for printing cottons, linen, silk, stuffs, and other articles"; to hold, &c; six months.
By writ, &c.</p> |
| <p>GORDON.
BROWSER.
26th Feb. 1825.</p> | <p>5111. A grant unto DAVID GORDON, of Basinghall Street, in the city of London, esq., and WILLIAM BROWSER, of Parsons Street, Well Close Square, in the county of Middlesex, iron manufacturer, for their invented "Certain improvements in uniting and plating or coating iron with copper or with any other composition whereof copper is the principal ingredient"; to hold, &c; six mo^s.
By writ, &c.</p> |
| <p>METTEMBERG.
26th Feb. 1825.</p> | <p>5112. A grant unto Chevalier JOSEPH DE METTEMBERG, of Foley Place, in the parish of Saint Mary-le-bone, in the county of Middlesex, physician, late surgeon major in the French armies, for his invt^d "Vegetable, mercurial, spirituous preparation, which he denominates 'quintessence antipsorique, or Mettembergs water'; and also a particular method of employing the same by cutaneous absorption as a specific and medical cosmetic"; to hold, &c; six months.</p> |
| <p>MASTERMAN.
5th March 1825.</p> | <p>5113. A grant unto JOHN MASTERMAN, of 68, Old Broad Street, in the city of London, gentleman, for his invented or found out "An improved method of corking bottles"; to hold, &c; four months.
By writ, &c.</p> |
| <p>CHAMBERS.
CHAMBERS.
JEARRARD.
5th March 1825.</p> | <p>5114. A grant unto ABRAHAM HENRY CHAMBERS and ENNIS CHAMBERS, both of Stratford Place, in the parish of Saint Mary-le-bone, and CHARLES JEARRARD, of Adam Street, Manchester Sq., in the parish of Saint Mary-le-bone, in the county of Middlesex, esquires, for their invented "New filtering apparatus"; to hold, &c; six mo^s.
By writ, &c.</p> |

- | | |
|--|---|
| <p>HALLEY.
5th March 1825.</p> | <p>5115. A grant unto WILLIAM HALLEY, of Holland Street, Blackfriars Road, in the cōy of Surrey, ironfounder and blowing machine maker, for his invented "Certain improvements in the construction of forges, and on bellows or apparatus to be used therewith or separate"; to hold, &c; four months.
By writ, &c.</p> |
| <p>WINCH.
5th March 1825.</p> | <p>5116. A grant unto ROBERT WINCH, of Stewards Buildings, Battersea Fields, in the county of Surrey, engineer, for his invented "Certain improvements in or additions to rotatory pumps for raising and forcing water or other liquids"; to hold, &c; six months.
By writ, &c.</p> |
| <p>JAMES.
5th March 1825.</p> | <p>5117. A grant unto WILLIAM HENRY JAMES, of Cobourg Place, Winson Green, near Birmingham, in the cōy of Warwick, engineer, for his invt^d "Certain impr^{ts} on railways, and in the construction of carriages to be employed thereon"; to hold, &c; six months.
By writ, &c.</p> |
| <p>HIRST.
WOOD.
5th March 1825.</p> | <p>5118. A grant unto WILLIAM HIRST and JOHN WOOD, both of Leeds, in the county of York, manufacturers, for their invented "Certain improvements in cleaning, milling, or fulling cloth"; to hold, &c; six months.
By writ, &c.</p> |
| <p>BOND.
TURNER.
9th March 1825.</p> | <p>5119. A grant unto JOHN LINNELL BOND, of Newman Street, Mary-le-bone, in the county of Middlesex, architect, and JAMES TURNER, of Wells Street, Mary-le-bone, aforesaid, carpenter and builder, for their invt^d "Certain improvements in the construction of windows, casements, folding sashes, usually called French sashes, and doors, by means of which the same are hung and hinged in a manner adapted more effectually to exclude rain and wind, and to afford a free circulation of air"; to hold, &c; two months.
By writ, &c.</p> |
| <p>HANCOCK.
15th March 1825.</p> | <p>5120. A grant unto THOMAS HANCOCK, of Goswell Mews, in the parish of Saint Luke, Old Street, in the county of Middlesex, patent cork manufacturer, for his invented "A new or improved manufacture, which may in many instances be used as a substitute for leather and otherwise"; to hold, &c; six months.
By writ, &c.</p> |
| <p>HANCOCK.
15th March 1825.</p> | <p>5121. A grant unto THOMAS HANCOCK, of Goswell Mews, in the parish of St Luke, Old Street, in the county of Middlesex, patent cork manufacturer, for his invented "Improvement or improvements in the making or rendering ships bottoms, vessels, and utensils of different descriptions, and various manufactures. and porous or fibrous substances, impervious to air and water, and for coating and protecting the surfaces of different metallic and other bodies"; to hold, &c; six months.
By writ, &c.</p> |
| <p>HANCOCK.
15th March 1825.</p> | <p>5122. A grant unto THOMAS HANCOCK, of Goswell Mews, in the parish of Saint Luke, Old St, in the cōy of Middlesex, patent cork manufacturer, for his invented "Improvement or improvements in the preparation or in the process of making or manufacturing of ropes or cordage, and other articles from hemp, flax, and other fibrous substances"; to hold, &c; six months.
By writ, &c.</p> |
| <p>COLLINGE.
15th March 1825.</p> | <p>5123. A grant unto JOHN COLLINGE, of Lambeth, in the county of Surrey, engineer, for his invented "Improvement or improvements on springs and other apparatus used for closing doors and gates"; to hold, &c.
By writ, &c.</p> |

BATE. 15th March 1825.	5124. A grant unto ROBERT BRETTELL BATE, of the Poultry, in the city of London, optician, for his invented "Improvement on the frames of eye glasses"; to hold, &c; six months. By writ, &c.
NUNN. FREEMAN. 15th March 1825.	5125. A grant unto HENRY NUNN and GEORGE FREEMAN, both of Blackfriars Road, in the county of Surrey, lace manufacturers, for their invented "Certain improvements in machinery for making that sort of lace commonly known by the name of bobbin net"; to hold, &c; six months. By writ, &c.
BROWN. 15th March 1825.	5126. A grant unto SAMUEL BROWN, of Saville Row, Burlington Street, in the county of Middlesex, commander in the royal navy, for his invented "Apparatus for giving motion to vessels employed in inland navigation"; to hold, &c; 4 months. By writ, &c.
BARLOW. 15th March 1825.	5127. A grant unto JOSEPH BARLOW, of the New Road, in the parish of Saint George, Middlesex, in the county of Middlesex, sugar refiner, for his invented "Method or process for bleaching and clarifying and improving the quality and colour of sugars known by the name of bastard and piece sugars"; to hold, &c; six mo. By writ, &c.
GRISENTHWAITE. 15th March 1825.	5128. A grant unto WILLIAM GRISENTHWAITE, of Kings Place, Nottingham, gentleman, for his invented "Improvement in air engines"; to hold, &c; six months. By writ, &c.
WHITECHURCH. WHITECHURCH. 17th March 1825.	5129. A grant unto RICHARD WHITECHURCH and JOHN WHITECHURCH, of Star Yard, Carey Street, Chancery Lane, in the county of Middlesex, carpenters, for their invented or found out "An improvement upon hinges (which hinges may be made of iron, steel, brass, or other metals,) for doors, cupboards, and sashes of houses, sashes of book cases and show cases; and are applicable to all purposes where hinges are used, and particularly to the doors and windows of ships, vessels, steam boats, and other craft, which will enable the doors and sashes to be opened on the right and left jam (changing the hinges); and, if required, they can be fitted either with or without a rising hinge"; to hold, &c; two months. By writ, &c.
COSNAHAN. 17th March 1825.	5130. A grant unto MARK COSNAHAN, of the Isle of Man, esq., for his invtd "New apparatus for ascertaining the way or leeway of ships and other vessels, which apparatus is also applicable to other useful purposes"; to hold, &c; six months. By writ, &c.
HICKS. 22nd March 1825.	5131. A grant unto ROBERT HICKS, of Conduit St, in the county of Midx, surgeon, for his invented or found out "An improved bath"; to hold, &c; six months. By writ, &c.
RONALDS. 23rd March 1825.	5132. A grant unto FRANCIS RONALDS, of Croydon, in the county of Surrey, esq., for his invented or found out "A new tracing apparatus, to facilitate the drawing from nature"; two months. By writ, &c.
WITTY. 25th March 1825.	5133. A grant unto RICHARD WITTY, of the town of Kingston-upon-Hull, in the county of the same town, and of Sculcoates, in the county of York, civil engineer, for his invented "Improvement in the method of lighting by gas, by reducing the expence thereof"; six months. By writ, &c.
HANCHETT. DELVALLE. 25th March 1825.	5134. A grant unto JOHN MARTIN HANCHETT, of Crescent Place, Blackfriars, in the city of London, and JOSEPH DELVALLE, of Whitecross Street, in the parish of St Luke, in the county of Middlesex, esquire, in consequence

of a communication made to them by a certain foreigner residing abroad they are in possession of "An improvement or improvements in looms for making cloths, silks, and different kinds of woven stuffs of various breadths"; to hold, &c; six months. By writ, &c.

MANTON.
25th March 1825.

5135. A grant unto **JOSEPH MANTON**, of Hanover Square, in the parish of Saint George, Hanover Square, in the county of Middlesex, gun maker, for his invented and found out "A certain improvement in shot"; to hold, &c; six months. By writ, &c.

ULRICH.
26th March 1825.

5136. A grant unto **JOHN GOTTLIEB ULRICH**, of Bucklersbury, Cheapside, in the city of London, chronometer maker, for his invented "Certain improvements on chronometers"; to hold, &c; two months. By writ, &c.

JENNENS.
BETTERIDGE.
29th March 1825.

5137. A grant unto **AARON JENNENS** and **JOHN BETTERIDGE**, both of Birmingham, in the county of Warwick, manufacturers and japanners in ordinary, for their invented "Certain improvements in the method or methods of preparing and working pearl shell into various forms and devices, for the purpose of applying it into ornamental uses in the manufacture of japan ware and of other wares and articles to which the same can be applied"; to hold, &c; six months. By writ, &c.

ROBERTS.
29th March 1825.

5138. A grant unto **RICHARD ROBERTS**, of Manchester, in the county of Lancaster, civil engineer, for his invented or found out "An improvement or certain improvements of, in, or applicable to the mule, billy, jenny, stretching frame, or any other machine or machines, however designated and named, used in spinning cotton, wool, or other fibrous substances, and in which either the spindles recede from and approach the rollers or other deliverers of the said fibrous substances, or in which such rollers or deliverers recede from and approach the spindles"; to hold, &c; six months. By writ, &c.

BAKER.
29th March 1825.

5139. A grant unto **JAMES HANMER BAKER**, of the island of Antigua, but now residing in St Martins Lane, in the county of Middlesex, gentleman, for his invented "Improvements in the arts of dyeing and calico printing, by the use and application of certain vegetable material or certain vegetable materials"; to hold, &c; six months. By writ, &c.

DE JONGH.
29th March 1825.

5140. A grant unto **MAURICE DE JONGH**, of Warrington, cotton spinner, for his invented "Improvement or improvements in spinning machines generally called mules, jennies, slubbers, and any other machine to which his invention may be applied, whereby much labour hitherto done by hand is performed by machinery"; to hold, &c; six months. By writ, &c.

SHEPPARD.
FLINT.
29th March 1825.

5141. A grant unto **EDWARD SHEPPARD**, of Uley, in the cōy of Gloucester, clothier, and **ALFRED FLINT**, of the same place, engineer, for their invented series of "Improvements in machinery for raising the wool or pile on woollen or other cloths, by means of an improved application of the teazle or other points, by which the process is much facilitated and a great saving effected; and part of which improvements is also applicable to brushing, smoothing, and dressing such cloths," to the great benefit of the public; to hold, &c; 2 months. By writ, &c.

PARKIN.
30th March 1825.

5142. A grant unto **THOMAS PARKIN**, of Bachus Row, City Road, in the county of Middlesex, merchant, for his invented or found out "A mode of paving in a certain manner parts of public roads, whereby the draft of waggons, carts, coaches, and other carriages is facilitated"; to hold, &c.

By writ, &c.

CABANEL.
30th March 1825.

5143. A grant unto RUDOLPHE CABANEL, of Melina Place, Westminster Road, Lambeth, in the county of Surrey, engineer, for his invtd "Certain improvements on engines or machinery for raising water, part of which machinery is applicable to other useful purposes"; to hold, &c; six months.
By writ, &c.

HEATHCOAT.
31st March 1825.

5144. A grant unto JOHN HEATHCOAT, of Tiverton, in the county of Devon, lace manufacturer, for his invented or found out "Certain new or improved methods of figuring or ornamenting various descriptions or kinds of goods manufactured from silk, cotton, flax, or other thread or yarn"; to hold, &c; six months.
By writ, &c.

FISHER.
2nd April 1825.

5145. A grant unto JACOB JEDDER FISHER, of Ealing, in the county of Middlesex, esq., for his invtd "New application of railways, and the machinery to be employed thereon"; to hold, &c; six months.
By writ, &c.

BROADMEADOW.
2nd April 1825.

5146. A grant unto SIMEON BROADMEADOW, of Abergavenny, in the county of Monmouth, civil engineer, for his invented "Apparatus for exhausting, condensing, or propelling air, smoke, gas, or other aeriform products"; to hold, &c; six months.
By writ, &c.

TURNER.
MOSEDALE.
2nd April 1825.

5147. A grant unto WILLIAM TURNER, of Winslow, in the county of Chester, saddler, being one of the people called Quakers, and WILLIAM MOSEDALE, of Park Street, Grosvenor Sq., in the county of Middlesex, coach maker, for their invented "Improvement on collars for draught horses"; 2 months.
By writ, &c.

BRANDLING.
12th April 1825.

5148. A grant unto ROBERT WILLIAM BRANDLING, of Low Gosforth, near Newcastle-upon-Tyne, esq., for his invented "Certain improvements in the construction of rail roads, and in the construction of carriages to be employed thereon or elsewhere"; to hold, &c; six months.
By writ, &c.

SHALDERS.
12th April 1825.

5149. A grant unto WILLIAM SHALDERS, of the city of Norwich, leather cutter, for his invented "Gravitating expressing fountain, for raising and conveying water or any other fluid for any purpose"; to hold, &c; 2 months.
By writ, &c.

GILMAN.
SOWERBY.
13th April 1825.

5150. A grant unto WILLIAM GILMAN, of Whitechapel Road, in the county of Middlesex, engineer, and JAMES WILLIAM SOWERBY, of Birchin Lane, in the city of London, merchant, for their invtd "Certain improvements in generating steam, and on engines to be worked by steam or other elastic fluids"; to hold, &c; six months.
By writ, &c.

SUNDERLAND.
20th April 1825.

5151. A grant unto THOMAS SUNDERLAND, of Crooms Hill Cottage, Blackheath, in the county of Kent, esq., for his invented "New combination of fuel"; to hold, &c; six months.
By writ, &c.

Ogilvy.
20th April 1825.

5152. A grant unto CHARLES OGILVY, of Verulam Buildings, Grays Inn, in the county of Middlesex, esq., for his "Improved apparatus for storing gas"; to hold, &c; six months.
By writ, &c.

BROOMFIELD.
LUCKCOCK.
20th April 1825.

5153. A grant unto JOHN BROOMFIELD, of Islington, near Birmingham, in the county of Warwick, engineer, and JOSEPH LUCKCOCK, of Edgbaston, near Birmingham aforesaid, gentleman, for their invented or found out "Certain improvements in the machinery or apparatus for propelling vessels, which improvements are also applicable to other useful purposes"; to hold, &c; six months.
By writ, &c.

WRIGHT. 20th April 1825.	5154. A grant unto LEMUEL WELLMAN WRIGHT, of Wellclose Square, in the county of Middlesex, engineer, for his invented "Certain improvements on machinery or apparatus for washing, cleansing, or bleaching of linens, cottons, and other fabrics, goods, or fibrous substances"; to hold, &c; six months. By writ, &c.
HUNOUT. 23rd April 1825.	5155. A grant unto AUGUSTIN LOUIS HUNOUT, of Brewer Street, Golden Sq., in the county of Middlesex, gentleman, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Certain improvements in artillery, musquetry, and other fire arms"; to hold, &c; six months. By writ, &c.
ROBERTS. 23rd April 1825.	5156. A grant unto THOMAS ALEXANDER ROBERTS, of Monford Place, Kennington Green, in the county of Surrey, gentleman, for his discovered "Method of preserving potatoes and certain other vegetables"; to hold, &c; six months. By writ, &c.
RYDER. 28th April 1825.	5157. A grant unto SAMUEL RYDER, of N ^o 40, Gower Place, Euston Sq., in the cōy of Middlesex, coach maker, for his invented "Improvement in carriages, by affixing the pole to the carriage by new invented apparatus"; to hold, &c; two months.
DUNN. 30th April 1825.	5158. A grant unto DANIEL DUNN, of Kings Row, Pentonville, in the parish of Saint James, Clerkenwell, in the county of Middlesex, manufacturer of essence of coffee and spices, for his invented "Improved apparatus for the purpose of beneficially separating the infusion of tea or coffee from its grounds or dregs"; to hold, &c; six months. By writ, &c.
DAVIS. 7th May 1825.	5159. A grant unto WILLIAM DAVIS, engineer, of Leeds, in the county of York, and of the Bourne, Gloucestershire, for his invented "Certain improvements in machinery for reducing or converting wool into slivers or threads of any desired length, unlike worsted, namely, presenting more numerous hair points projecting from the surface of the slivers or threads"; to hold, &c; six months. By writ, &c.
HILL. 10th May 1825.	5160. A grant unto THOMAS HILL the younger, of Ashton-under-line, in the county of Lancaster, land surveyor and engineer, for his invented "Certain improvements in the construction of railways and tram roads, and in carriages to be used thereon and on other roads"; to hold, &c; six months. By writ, &c.
ELLISS. 14th May 1825.	5161. A grant unto EDWARD ELLISS, of Crexton, near Rochester, in the county of Kent, lime merchant, for his invented "Improved brick, or substitute for brick, manufactured from a material hitherto unused for or in the making of bricks"; to hold, &c; six months. By writ, &c.
PRATT. 14th May 1825.	5162. A grant unto SAMUEL PRATT, of New Bond Street, in the county of Middlesex, camp equipage manufacturer, for his invented "Improved manner of combining wood and metal, so as to form rails or rods adapted to the manufacture of bedsteads, cornices, and other works, whose strength and lightness are desirable, which he denominates 'union or compound rods'"; to hold, &c; six months. By writ, &c.
RADDATZ. 14th May 1825.	5163. A grant unto JOHN CHARLES CHRISTOPHER RADDATZ, of Salisbury Square, Fleet Street, in the city of London, merchant, in consequence of a communication made to him by Ernst Alban, of Rostock, in the grand duchy of Mecklenberg Schwerin, doctor in medicine, for his invented "Certain improvements on or connected with steam engines"; to hold, &c; six months. By writ, &c.

GRAVIER.
14th May 1825.

5164. A grant unto JEAN FRANCOIS GRAVIER, of Cannon Street, in the city of London, merchant, in consequence of a communication from a certain foreigner residing abroad he is in possession of an invention of "A certain method or methods of regulating the emission or flow of gas from portable reservoirs, and of encreasing the safety or security of such reservoirs"; to hold, &c; six months.
By writ, &c.

PYKE.
14th May 1825.

5165. A grant unto THOMAS PYKE, of Broadway, near Ilminster, in the county of Somerset, dissenting minister, for his invtd "Machine or apparatus to prevent the overturning or falling of carriages"; to hold, &c; 2 months.
By writ, &c.

GALLOWAY.
14th May 1825.

5166. A grant unto ALEXANDER GALLOWAY, of West Street, in the city of London, engineer, for his invented "Machine or machines for the forming and moulding of bricks and other bodies usually made from clay, plastic, or any of the usual materials from which building and fire bricks are commonly made"; to hold, &c; six months.
By writ, &c.

GRIMBLE.
14th May 1825.

5167. A grant unto WILLIAM GRIMBLE, of Cow Cross Street, in the county of Middlesex, gentleman, for his invented "Certain improvements in the construction of apparatus for distilling spirituous liquors"; to hold, &c; six months.
By writ, &c.

GARSED.
14th May 1825.

5168. A grant unto EDWARD GARSED, of Leeds, in the county of York, flax spinner, for his invented "Certain improvements in a machine or machinery for hacking, combing, or dressing flax, hemp, and other fibrous materials"; to hold, &c; six months.
By writ, &c.

WEATHERLEY.
14th May 1825.

5169. A grant unto HENRY OSWALD WEATHERLEY, of Queen Ann St, in the parish of Saint Mary-le-bone, in the county of Middlesex, gentleman, for his invented "Certain apparatus or machinery for the purpose of splitting, rending assunder, cutting, or cleaving of wood, and forming and securing the same in bundles"; six months.
By writ, &c.

GURNEY.
14th May 1825.

5170. A grant unto GOLDSWORTHY GURNEY, of Argyle Street, Hanover Sq., in the county of Middlesex, surgeon, for his invented "Apparatus for propelling carriages on common roads or on railways"; to hold, &c; six months.
By writ, &c.

YOUNG.
14th May 1825.

5171. A grant unto JOHN YOUNG, of Wolverhampton, cooper, for his invented "Certain improvements in the construction of locks for doors and other purposes"; to hold, &c; six months.
By writ, &c.

FOX.
14th May 1825.

5172. A grant unto JAMES FOX, of Plymouth, in the county of Devon, rectifying distiller, for his invented "An improved safe, to be used in the distillation of ardent spirits"; to hold, &c; two months.
By writ, &c.

MACINTOSH.
14th May 1825.

5173. A grant unto CHARLES MACINTOSH, of Crossbasket, in the cōy of Lanark, in Scotland, esq., for his invented "New process for making steel"; to hold, &c; six months.
By writ, &c.

BADAMS.
16th May 1825.

5174. A grant unto JOHN BADAMS, of Ashted, near Birmingham, in the county of Warwick, chemist, for his invented or found out and discovered "New method of extracting certain metals from their ores, and purifying certain metals"; to hold, &c; six months.
By writ, &c.

RIVIERE.
20th May 1825.

5175. A grant unto ISAAC RIVIERE, of 315, Oxford Street, in the parish of Saint George, Hanover Square, in the county of Middlesex, gun maker, for his invented "Improved construction, arrangement, and simplification of the machinery by which guns, pistols, and other fire arms are discharged"; to hold, &c; six months.
By writ, &c.

JAMES.
31st May 1825.

5176. A grant unto WILLIAM HENRY JAMES, of Cobourg Place, Winson Green, near Birmingham, engineer, for his invented "Certain improvements in apparatus for diving under water, and which apparatus, or parts of which apparatus, are also applicable to other purposes"; to hold, &c; six months.
By writ, &c.

SADLER.
31st May 1825.

5177. A grant unto JOHN HARVEY SADLER, of Hoxton, in the county of Middlesex, mechanist, for his invented "Improved power loom for the weaving of silk, cotton, linen, wool, flax, and hemp, and mixtures thereof"; to hold, &c; 6 months.
By writ, &c.

LEDSAM.
COOK.
31st May 1825.

5178. A grant unto JOSEPH FREDERICK LEDSAM, merchant, and BENJAMIN COOK, brass founder, both of Birmingham, for their invented "Improvements in the production and purification of coal gas"; to hold, &c; six months.
By writ, &c.

CROWDER.
31st May 1825.

5179. A grant unto JOSEPH CROWDER, of New Radford, in the county of Nottingham, lace net manufacturer, for his invented "Certain improvements on the pusher bobbin net machine"; to hold, &c; six months.
By writ, &c.

APSDIN.
7th June 1825.

5180. A grant unto JOSEPH APSDIN, of Leeds, in the county of York, bricklayer, for his invented "Method of making lime"; to hold, &c; 2 months.
By writ, &c.

BERNON.
7th June 1825.

5181. A grant unto ALFRED BERNON, of Leicester Sq., in the county of Middlesex, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Certain improvements in fulling mills, or machinery for fulling and washing woollen cloths or such other fabrics as may require the process of fulling"; to hold, &c; six months.
By writ, &c.

POWELL.
7th June 1825.

5182. A grant unto CHARLES POWELL, of Rockfield, in the county of Monmouth, gentleman, for his invented and brought to perfection "An improved blowing machine"; to hold, &c; six months.
By writ, &c.

POOLE.
9th June 1825.

5183. A grant unto MOSES POOLE, of the Patent Office, Lincolns Inn, in the county of Middlesex, gentleman, in consequence of a communication made to him by a certain foreigner resident abroad he is in possession of "An invention for the preparation of certain substances for making candles, including a wick peculiarly constructed for that purpose"; to hold, &c; six months.
By writ, &c.

BURRIDGE.
9th June 1825.

5184. A grant unto JOHN BURRIDGE, of Nelson Square, Blackfriars Road, in the county of Surrey, merchant, for his invented "Certain improvements in bricks, stones, or other materials for the better ventilation of houses and other buildings"; to hold, &c; six months.
By writ, &c.

LINDSAY.
14th June 1825.

5185. A grant unto JOHN LINDSAY, of the island of Herme, near Guernsey, esq., for his invt^d "Certain improvements in the construction of horse and carriage ways of streets, turnpike and other roads; and an improvement or addition to wheels to be used thereon"; to hold, &c; six months.
By writ, &c.

- | | |
|--|--|
| <p>JAMES.
14th June 1825.</p> <p>DOWNTON.
18th June 1825.</p> <p>MASON.
18th June 1825.</p> <p>PHILLIPS.
18th June 1825.</p> <p>ATKINS.
MARRIOTT.
18th June 1825.</p> <p>JORDAN.
18th June 1825.</p> <p>THOMPSON.
BARR.
21st June 1825.</p> <p>WORTHINGTON.
MULLINER.
21st June 1825.</p> <p>CORBETT.
21st June 1825.</p> <p>BROOKS.
21st June 1825.</p> <p>SMITH.
21st June 1825.</p> | <p>5186. A grant unto WILLIAM HENRY JAMES, of Cobour Place, Winson Green, near Birmingham, in the county of Warwick, engineer, for his invtd "Certain improvements in the construction of boilers for steam engines"; to hold, &c; six months. By writ, &c.</p> <p>5187. A grant unto JONATHAN DOWNTON, of Blackwall, in the county of Middlesex, shipwright, for his invented "Certain improvements in water closets"; to hold, &c; six months. By writ, &c.</p> <p>5188. A grant unto WILLIAM MASON, of Castle Street East, Oxford Street, in the parish of St Mary-le-bone, in the county of Middx, axle tree manufacturer, for his invented "Certain improvements on axle trees"; to hold, &c; six months. By writ, &c.</p> <p>5189. A grant unto CHARLES PHILLIPS, of Upnor, in the parish of Findsbury, in the county of Kent, esq., for his invtd "Certain improvement or improvements in the construction of a ships compass"; to hold, &c; six months. By writ, &c.</p> <p>5190. A grant unto GEORGE ATKINS, of Drury Lane, in the parish of St Clements Danes and county of Middlesex, gentleman, and HENRY MARRIOTT, of Fleet Street, in the city of London, ironmonger, for their invented "Certain improvements on and additions to stoves or grates"; to hold, &c; six months. By writ, &c.</p> <p>5191. A grant unto EDWARD JORDAN, of the city of Norwich, engineer, for his discovered "New mode of obtaining power applicable to machinery of different descriptions"; to hold, &c; six months. By writ, &c.</p> <p>5192. A grant unto JOHN THOMPSON, of Vincent Square, West, and the the London Steel Works, Thames Bank, Chelsea, and JOHN BARR, of Halesowen, near Birmingham, engineer, for their invented and brought to perfection "Certain improvements in producing steam, applicable to steam engines or other purposes"; to hold, &c; six months. By writ, &c.</p> <p>5193. A grant unto THOMAS WORTHINGTON the younger, and JOHN MULLINER, both of Manchester, in the county of Lancaster, small ware manufacturers, for their invented "Improvement in the loom or machine used for the purpose of weaving or manufacturing of tape and such other articles to which the said loom or machine may be applicable"; to hold, &c; six months. By writ, &c.</p> <p>5194. A grant unto ROSS CORBETT, of Glasgow, in Scotland, merchant, for his invented "New step or steps to ascend and descend from coaches and other carriages"; to hold, &c; six months. By writ, &c.</p> <p>5195. A grant unto PHILIP BROOKS, of Shelton, in the Potteries, Staffordshire, engraver, for his invented "Improvement in the preparation of a certain composition, and the application thereof to the making dies, moulds, or matrices, smooth surfaces, and various other useful articles"; to hold, &c; six months. By writ, &c.</p> <p>5196. A grant unto JOHN FREDERICK SMITH, of Dunston Hall, Chesterfield, in the county of Derby, esq., for his invented "Certain improvements in machinery for drawing, roving, spinning, and doubling cotton, wool, and other fibrous substances"; to hold, &c; six months. By writ, &c.</p> |
|--|--|

SAINTMARC. 28th June 1825.	5197. A grant unto JEAN JACQUES SAINTMARC, of Belmont Distillery, Wandsworth Road, Vauxhall, in the parish of Saint Mary, Lambeth, in the county of Surrey, distiller, for his invented "Improvements in the process of an apparatus for distilling"; to hold, &c; six months. By writ, &c.
REDMUND. 28th June 1825.	5198. A grant unto DAVID REDMUND, of Agnes Circus, Old Street Road, in the county of Middlesex, engineer, for his invented "Certain improvements in building or constructing ships, houses, and other buildings"; to hold, &c; six months. By writ, &c.
TOMPSON. 28th June 1825.	5199. A grant unto GEORGE TOMPSON, of Wolverhampton, in the county of Stafford, gentleman, for his invented or found out "Improvement in the construction of riding saddles"; to hold, &c; six months. By writ, &c.
HEATHCOAT. 6th July 1825.	5200. A grant unto JOHN HEATHCOAT, of Tiverton, in the county of Devon, lace manufacturer, for his invented or found out "Certain improvements in the method of manufacturing of thrown silk"; to hold, &c; six months. By writ, &c.
HEYCOCK. 8th July 1825.	5201. A grant unto WILLIAM HEYCOCK, woollen cloth manufacturer, of Leeds, in the county of York, for his invented "Certain improvements in machinery for dressing and finishing of cloth"; to hold, &c; six months. By writ, &c.
MALO. 8th July 1825.	5202. A grant unto CHARLES ADRIEN MALO, of Newman Street, Oxford Street, in the county of Middlesex, gentleman, in consequence of a communication made to him by a certain foreigner abroad he is in possession of a secret or invention for "A new composition of wood and other substances"; to hold, &c; six months. By writ, &c.
HEYCOCK. 8th July 1825.	5203. A grant unto WILLIAM HEYCOCK, woollen cloth manufacturer, of Leeds, in the county of York, for his invented "Certain improvements in machinery for dressing and finishing of cloth"; to hold, &c; six months. By writ, &c.
BIDDLE. 8th July 1825.	5204. A grant unto JOHN BIDDLE, of the parish of Donnington, in the county of Salop, glass manufacturer, for his invented "Machine, or combination of machinery, for making, repairing, and cleansing roads and paths, which machinery, or parts of which machinery, is or are applicable to these and other useful purposes"; to hold, &c; six months. By writ, &c.
SHULDHAM. 8th July 1825.	5205. A grant unto MOLYNEUX SHULDHAM, of Brampton Hall, Wrangford, in the county of Suffolk, lieutenant in the royal navy, for his invented "Certain improvements for the purposes of setting, working, reefing, and furling the sails of boats, ships, and other vessels"; to hold, &c. By writ, &c.
FURNIVAL. CRAIG. 8th July 1825.	5206. A grant unto WILLIAM FURNIVAL and JOHN CRAIG, both of Anderton, in the county of Chester, salt manufacturers, for their invented "Certain improvements in the manufacturing of salt"; to hold, &c; six months. By writ, &c.
DAY. HALL. 8th July 1825.	5207. A grant unto JOHN DAY, of the town of Nottingham, lace manufacturer, and SAMUEL HALL, of the same place, lace manufacturer, for their invented "Improvement on a pusher, twist, or bobbin net machine"; to hold, &c; two months. By writ, &c.

- | | |
|--|---|
| <p>HANCOCK.
16th July 1825.</p> | <p>5208. A grant unto WALTER HANCOCK, of King Street, Northampton Sq., in the county of Middlesex, jeweller, for his invented "Improvement or improvements in the making or constructing of pipes or tubes for the passage or conveyance of fluids"; six months.
By writ, &c.</p> |
| <p>HIRST.
HIRST.
16th July 1825.</p> | <p>5209. A grant unto WILLIAM HIRST, manufacturer, and HENRY HIRST, manufacturer, both of Leeds, in the county of York, for their invented "Certain improvements in the art of scribbling and carding sheeps wool"; to hold, &c; six months.
By writ, &c.</p> |
| <p>HIRST.
BRADLEY.
16th July 1825.</p> | <p>5210. A grant unto HENRY HIRST, manufacturer, and GEORGE BRADLEY, machine maker, both of Leeds, in the county of York, for their invented "Certain improvements in the construction of looms for weaving woollen cloths"; to hold, &c; six months.
By writ, &c.</p> |
| <p>STANSFELD.
PRICHARD.
WILKINSON.
16th July 1825.</p> | <p>5211. A grant unto THOMAS WOLRICH STANSFELD, merchant, WILLIAM PRICHARD, civil engineer, and SAMUEL WILKINSON, merchant, all of Leeds, in the county of York, for their invented "Improvements in looms, and in the implements connected therewith"; to hold, &c; six months. By writ, &c.</p> |
| <p>BRUNEL.
16th July 1825.</p> | <p>5212. A grant unto MARC ISAMBARD BRUNEL, of Bridge Street, Blackfriars, in the city of London, esq., for his invented "Certain mechanical arrangements for obtaining powers from certain fluids, and for applying the same to various useful purposes"; to hold, &c.
By writ, &c.</p> |
| <p>SITLINTON.
16th July 1825.</p> | <p>5213. A grant unto THOMAS SITLINTON, of Stanley Mills, in the county of Gloucester, engineer, for his invented "Certain improvements in machinery for shearing or cropping woollen or other cloths"; to hold, &c; six months.
By writ, &c.</p> |
| <p>FAREY.
16th July 1825.</p> | <p>5214. A grant unto JOSEPH FAREY, of Lincolns Inn Fields, in the county of Middlesex, civil engineer, for his invtd "Improvement in lamps"; to hold, &c; six months.
By writ, &c.</p> |
| <p>WILLIAMS.
16th July 1825.</p> | <p>5215. A grant unto THOMAS ROBINSON WILLIAMS, of New Norfolk St, Strand, in the county of Middlesex, gentleman, being one of the people called Quakers, for his "Invented lancet"; to hold, &c; six months.
By writ, &c.</p> |
| <p>COOK.
16th July 1825.</p> | <p>5216. A grant unto THOMAS COOK, of Upper Sussex Place, Kent Road, in the county of Surrey, lieutenant in our royal navy, for his invented "Improvements in the construction of carriages and on harness to be used therewith, whereby greater safety to the persons riding in such carriage & other advantages will be obtained"; to hold, &c; six months. By writ, &c.</p> |
| <p>DYER.
16th July 1825.</p> | <p>5217. A grant unto JOSEPH CHESSEBOROUGH DYER, of Manchester, in the county of Lancaster, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is become possessed of a certain invention of "A method of conducting to and winding upon spools or bobbins, rovings of cotton, flax, wool, or other fibrous substances"; to hold, &c; six months.
By writ, &c.</p> |
| <p>HIRST.
CARTER.
16th July 1825.</p> | <p>5218. A grant unto WILLIAM HIRST, gentleman, and JOSEPH CARTER, cotton spinner, both of Leeds, in the county of York, for their invented "Apparatus for giving a new motion to mules and billies"; to hold, &c; six months.
By writ, &c.</p> |

DE LA FONS. 16th July 1825.	5219. A grant unto JOHN PALMER DE LA FONS, of George Street, Hanover Sq., dentist, for his invented "Improvement for extracting and method of fixing teeth"; to hold, &c; six months. By writ, &c.
MUSSELWHITE. 16th July 1825.	5220. A grant unto THOMAS MUSSELWHITE, of Devizes, in the cōy of Wilts, saddler and harness maker, for his invented "Certain improvements in the manufacture or construction of collars for horses or other animals"; to hold, &c; 2 months. By writ, &c.
DOWNTON. 19th July 1825.	5221. A grant unto JONATHAN DOWNTON, of Blackwall, in the county of Middlesex, shipwright, for his invented "Certain improvements on machines or pumps"; to hold, &c; six mo ^s . By writ, &c.
FREUND. 26th July 1825.	5222. A grant unto CHARLES FREUND, of Bell Lane, Spital Fields, in the county of Middlesex, sugarrefiner, for his discovered "Improvement or improvements in the process of refining sugar"; to hold, &c; six months. By writ, &c.
REEDHEAD. 26th July 1825.	5223. A grant unto JOHN REEDHEAD, of Heworth, in the cōy of Durham, gentleman, for his invented "Certain impr ^{ts} in machinery for propelling vessels of all descriptions, both in marine and inland navigation," which he conceives will be of public utility; to hold, &c; six months. By writ, &c.
BROOKE. HARGRAVE. 26th July 1825.	5224. A grant unto JOHN EDWARD BROOKE, of the township of Headingley, in the parish of Leeds, in the county of York, woollen manufacturer, and JAMES HARGRAVE, of Kirkstall, in the said township, woollen manufacturer, for their invented "Certain impr ^{ts} in or additions to machinery used in scribbling and carding wool or other fibrous substances"; to hold, &c; six months. By writ, &c.
RICHARDSON. HIRST. 26th July 1825.	5225. A grant unto DAVID OLIVER RICHARDSON, kerseymere and cloth printer, and WILLIAM HIRST, manufacturer, both of Leeds, in the county of York, for their invented "Certain improvements in the process of printing or dyeing woollen and other fabrics"; to hold, &c; six months. By writ, &c.
KAY. 26th July 1825.	5226. A grant unto JAMES KAY, of Preston, in the county of Lancaster, cotton spinner, for his invt ^d "New and improved machinery for preparing and spinning flax, hemp, and other fibrous substances by power"; to hold, &c; six months. By writ, &c.
WITTY. 30th July 1825.	5227. A grant unto RICHARD WITTY, of Sculcoates, in the county of York, civil engineer, for his invented "Improved chimney for argand and other burners"; to hold, &c; six months. By writ, &c.
LEAN. 30th July 1825.	5228. A grant unto JOEL LEAN, of Fishpond House, near Bristol, gent., being one of the people called Quakers, for his invented "Machine for effecting an alternating motion between bodies revolving about a common centre or axis of motion; also certain additional machinery or apparatus for applying the same to mechanical purposes"; to hold, &c; six months. By writ, &c.
BARCLAY. 30th July 1825.	5229. A grant unto the Reverend WILLIAM BARCLAY, of Auldeare, in the county of Nairn, for his invented "Improved instrument to determine angles of altitude or elevation without the necessity of a view of the horizon being obtained"; to hold, &c; two months. By writ, &c.
BADNALL. 30th July 1825.	5230. A grant unto RICHARD BADNALL the younger, of Leek, in the county of Stafford, silk manufacturer, for his invented "Certain improvements in the manufacture of silks"; to hold, &c; six months. By writ, &c.

HAYTON. 8th August 1825.	5231. A grant unto RICHARD HAYTON, of Gravel Lane, in the cōy of Surrey, for his invented "Improved method of precipitating of copper from cupreous waters flowing from mines or from artificial waters, and of reducing some ores to their metallic state"; to hold, &c; six months. By writ, &c.
BAGSHAW. 8th August 1825.	5232. A grant unto SAMUEL BAGSHAW, of Newcastle-under-Line, in the county of Stafford, gentleman, for his invented "New method of manufacturing pipes for the conveyance of water, gas, & other fluids"; to hold, &c; two months. By writ, &c.
CHARLETON. WALKER. 10th August 1825.	5233. A grant unto GEORGE CHARLETON, of Maidenhead Court, in the parish of St John, Wapping, and WILLIAM WALKER, of New Grove, Mile End Road, in the parish of St Dunstan, Stepney, both in the county of Middx, master mariners, for their invented "Certain improvements in the building or constructing of ships or other vessels"; to hold, &c; six months. By writ, &c.
LORD. ROBINSON. FORSTER. 11th August 1825.	5234. A grant unto SAMUEL LORD, JAMES ROBINSON, and JOHN FORSTER, all of Leeds, in the cōy of York, copartners, merchants & manufacturers, for their invented "Certain improvements in machinery for and in the process of raising the pile on woollen cloths and other fabrics, and also in pressing the same"; to hold, &c; two months. By writ, &c.
HIRST. HIRST. HEYCOCK. WILKINSON. 11th August 1825.	5235. A grant unto WILLIAM HIRST, HENRY HIRST, and WILLIAM HEYCOCK, woollen cloth manufacturers, and SAMUEL WILKINSON, mechanic, all of Leeds, in the cōy of York, for their invented "Certain apparatus for preventing coaches, carriages, mails, and other vehicles from overturning"; to hold, &c; six months. By writ, &c.
LANGTON. 11th August 1825.	5236. A grant unto JOHN STEPHEN LANGTON, of Langton-juxta-Partney, in the county of Lincoln, esq., for his invented "Improved method of seasoning timber and other wood"; to hold, &c; six months. By writ, &c.
PERKINS. 11th August 1825.	5237. A grant unto JACOB PERKINS, of Fleet Street, in the city of London, engineer, in consequence of a communication made to him by a certain foreigner residing abroad, for "Certain improvements in the construction of bedsteads, sofas, and other similar articles"; to hold, &c; six months. By writ, &c.
FANSHAW. 12th August 1825.	5238. A grant unto HENRY RICHARDSON FANSHAW, of Addle Street, in the city of London, silk embosser, for his invented "Improved apparatus for spinning, doubling, and twisting or throwing silk"; to hold, &c; six months. By writ, &c.
BUTLER. August 1825.	5239. A grant unto JAMES BUTLER, of N ^o 64, Commercial Road, in the parish of Lambeth, in the county of Surrey, for his invt ^d "Method of making coffins for the effectual prevention of bodies being removed therefrom, or taken therefrom after interment"; to hold, &c; two months. By writ, &c.
TAYLOR. 13th August 1825.	5240. A grant unto JOSEPH ALEXANDER TAYLOR, of Great St Helens, in the city of London, gentleman, for his invented "New polishing apparatus for household purposes"; to hold, &c; six months. By writ, &c.
LARIVIERE. 15th August 1825.	5241. A grant unto MARC LARIVIERE, now residing N ^o 21, Frith Street, Soho, in the cōy of Middx, mechanic, late of Geneva, in Switzerland, for his "Perfected machine for perforating metal, plates of gold, silver, tin, platina,

	brass, or copper, being applicable to all the purposes of sieves hitherto employing either canvas, linen, or wire"; to hold, &c; two months. By writ, &c.
DOWNING. 15th August 1825.	5242. A grant unto CHARLES DOWNING, of Bideford, in the cōy of Devon, gent., for his invented or found out "Certain improvements in fowling pieces and other fire arms"; to hold, &c; two months. By writ, &c.
SHOOLBRED. 18th August 1825.	5243. A grant unto ANDREW SHOOLBRED, of Jermyn Street, in the parish of St James, in the cōy of Midx, tailor, for his invtd "Certain improvements on or a substitute for back stays and braces for ladies and gentlemen, chiefly to prevent relaxation of the muscles"; to hold, &c; six months. By writ, &c.
TAYLOR. 18th August 1825.	5244. A grant unto PHILIP TAYLOR, of the City Road, in the cōy of Midx, engineer, for his invented "Certain improvements in making iron"; six months. By writ, &c.
WILLANS. OGLE. 20th August 1825.	5245. A grant unto PETER WILLANS, of Leeds, and JAMES OGLE, of Holbeck, both in the cōy of York, manufacturers, for their invtd "Certain improvements in fulling mills or machinery for fulling and washing woollen cloths or such other fabrics as may require the process of felting or fulling"; to hold, &c; six mo ^s . By writ, &c.
LYNE. STAINFORD. 23rd August 1825.	5246. A grant unto GEORGE HENRY LYNE, of John Street, Blackfriars Road, machinist and engineer, and THOMAS STAINFORD, of the Grove, Great Guildford Street, Southwark, smith and engineer, for their invented "Certain improvements in machinery for making bricks"; to hold, &c. By writ, &c.
PARR. 27th August 1825.	5247. A grant unto WILLIAM PARR, of Union Place, City Road, in the cōy of Middx, gentleman, for his invented or found out "An improvement or improvements in the mode of propelling vessels"; to hold, &c; six months. By writ, &c.
BOWLER. GALON. 27th August 1825	5248. A grant unto JOHN BOWLER, of Nelson Sq., Blackfriars Road, in the cōy of Surrey, and THOMAS GALON, of the Strand, in the cōy of Middx, hat manufacturers, for their invented "Certain impr ^{ts} in the construction or manufacture of hats"; to hold, &c; six mo ^s . By writ, &c.
MERCY. 8th Sept. 1825.	5249. A grant unto CHARLES MERCY, of Edwards Buildings, Stoke Newington, in the cōy of Middlesex, gentleman, for his invtd "Certain impr ^{ts} in propelling vessels"; to hold, &c; two months. By writ, &c.
JEFFERIES. 15th Sept. 1825.	5250. A grant unto WILLIAM JEFFERIES, of N ^o 46, London Street, Ratcliff Cross, in the parish of Ratcliffe, in the cōy of Middx, brass manufacturer, for his invented "Machine for impelling power without the aid of fire, water, or air"; to hold, &c; six mo ^s . By writ, &c.
TEISSIER. 15th Sept. 1825.	5251. A grant unto JEAN ANTOINE TEISSIER, of Tottenham Court Road, in the county of Middlesex, gentleman, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Certain improv ^{ts} in steam engines"; to hold, &c; six months. By writ, &c.
DEMPSTER. 15th Sept. 1825.	5252. A grant unto CATHCART DEMPSTER, of Lawrence Pountney Hill, Cannon Street, in the city of London, gentleman, for his invented "Improved cordage"; to hold, &c; six months. By writ, &c.
PALMER. 15th Sept. 1825.	5253. A grant unto GEORGE HOLWORTHY PALMER, of the Royal Mint, civil engineer, for his invented "New arrangement of machinery for propelling vessels through the water, to be effected by steam or any other power"; to hold, &c; six months. By writ, &c.

- EVE.**
15th Sept. 1825. **5254.** A grant unto ADAM EVE, of Louth, in the cōy of Lincoln, carpet manufacturer, in consequence of a communication made to him by William Augustus Prince, a foreigner residing abroad, for "Certain improvements in manufacturing carpets, which he intends to denominate 'Prince's patent union carpet'"; to hold, &c ; six months. By writ, &c.
- LUKENS.**
15th Sept. 1825. **5255.** A grant unto ISAIAH LUKENS, late of Philadelphia, but now of Adam Street, Adelphi, in the county of Middlesex, machinist, for his invtd "Certain surgical instrument, for destroying the stone in the bladder without cutting, which he denominates 'lithonriptor'"; to hold, &c ; six months. By writ, &c.
- COCHRANE.**
15th Sept. 1825. **5256.** A grant unto Sir THOMAS COCHRANE, knight, (commonly called Lord COCHRANE,) of Tonbridge Wells, in the county of Kent, for his invented "New method of propelling ships, vessels, and boats at sea"; to hold, &c ; six months. By writ, &c.
- JACOMB.**
15th Sept. 1825. **5257.** A grant unto CHARLES JACOMB, of Basinghall St, in the city of London, wool broker, for his invented "Certain improvts in the construction of furnaces, stoves, grates, or fire places"; to hold, &c ; six months. By writ, &c.
- DUESBURY.**
29th Sept. 1825. **5258.** A grant unto WILLIAM DUESBURY, of Bonsal, in the cōy of Derby, color manufacturer, for his discovered "Mode of preparing or manufacturing of a white from the impure native sulphate of barytes"; to hold, &c ; six months. By writ, &c.
- MARTINEAU.**
SMITH.
6th October 1825. **5259.** A grant unto JOHN MARTINEAU the younger, of the City Road, in the county of Middlesex, engineer, and HENRY WILLIAM SMITH, of Lawrence Pountney Place, in the city of London, esq., in consequence of a communication made to them by a certain foreigner residing abroad, for their invtd "Certain improvements in the manufacture of steel"; to hold, &c ; six months. By writ, &c.
- CAYLEY.**
6th October 1825. **5260.** A grant unto Sir GEORGE CAYLEY, of Brompton, in the cōy of York' baronet, for his invented "New locomotive apparatus"; to hold, &c ; two months. By writ, &c.
- BROADWOOD.**
6th October 1825. **5261.** A grant unto JAMES SHUDI BROADWOOD, of Great Pulteney Street, Golden Sq., in the parish of Saint James, in the county of Middlesex, piano forte maker, for his invtd "Certain improvement in small, or what are commonly called square piano fortes"; to hold, &c ; six months. By writ, &c.
- HOWARD.**
13th October 1825. **5262.** A grant unto THOMAS HOWARD, of New Broad St, in the city of London, merchant, for his invtd "Engine, which he intends to call or denominate 'a vapour engine'"; to hold, &c ; six months. By writ, &c.
- KIMBALL.**
13th October 1825. **5263.** A grant unto NATHANIEL KIMBALL, of New York, but now residing at Falcon Sq., in the city of London, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "A process of converting iron into steel"; to hold, &c ; six months. By writ, &c.
- SAUNDERS.**
13th October 1825. **5264.** A grant unto BENJAMIN SAUNDERS, of Bromsgrove, in the county of Worcester, button manufacturer, for his invented "Certain improvements in constructing or making of buttons"; to hold, &c ; six months. By writ, &c.

DWYER. 13th October 1825.	5265. A grant unto THOMAS DWYER, of Lower Bridge St, in the parish of Saint Andeon, in the county of the city of Dublin, silk manufacturer, for his invented "Certain improvements in the manufacture of buttons"; to hold, &c; six months. By writ, &c.
DANIELL. 13th October 1825.	5266. A grant unto JOSEPH CLISILD DANIELL, of Stoke, in the county of Wilts, clothier, for his invented "Certain improvements in machinery applicable to the weaving of woollen cloth"; to hold, &c; six months. By writ, &c.
EASTON. 13th October 1825.	5267. A grant unto JOSIAH EASTON, of Heal Cottage, in the parish of Bradford, in the county of Somerset, esq., for his invented "Certain improvements in locomotive or steam carriages; and also in the manner of constructing the roads or ways for the same to travel over"; to hold, &c; six months. By writ, &c.
HIRST. WOOD. ROGERSON. 21st October 1825.	5268. A grant unto WILLIAM HIRST and JOHN WOOD, both of Leeds, in the county of York, manufacturers, and JOHN ROGERSON, of Leeds aforesaid, millwright, for their invented "Certain improvements in machinery for raising and dressing of cloth"; to hold, &c; six months. By writ, &c.
PEMBERTON. MORGAN. 21st October 1825.	5269. A grant unto RALPH STEPHEN PEMBERTON and JOHN MORGAN, of Llanelly, in the county of Carmarthen, for their invented "Consolidated or combined drawing and forcing pump"; to hold, &c; two months. By writ, &c.
GURNEY. 21st October 1825.	5270. A grant unto GOLDSWORTHY GURNEY, of Argyle Street, 'Hanover Square, in the county of Middlesex, surgeon, for his invented "Certain improvements in the apparatus for raising or generating steam"; to hold, &c. By writ, &c.
WRIGHT. 21st October 1825.	5271. A grant unto LEMUEL WELLMAN WRIGHT, of Princes Street, Lambeth, in the county of Surrey, engineer, for his invented "Certain improvement or improvements in the construction of steam engines"; to hold, &c; six months. By writ, &c.
JENNINGS. 22nd October 1825.	5272. A grant unto HENRY CONSTANTINE JENNINGS, of Devonshire Street, Portland Place, in the county of Middlesex, practical chemist, for his invented "Certain improvements in the process of refining sugar"; to hold, &c; six months. By writ, &c.
STEELE. 28th October 1825.	5273. A grant unto THOMAS STEELE, of Magdalen College, Cambridge, esq., for his invented "Certain improvements in the construction of diving bells, or apparatus for diving under water"; to hold, &c; six months. By writ, &c.
SEAWARD. SEAWARD. 1st Nov. 1825.	5274. A grant unto JOHN and SAMUEL SEAWARD, of the Canal Iron Works, in the parish of St Anne, Poplar, in the county of Middlesex, engineers and copartners, for their invtd "New or improved method or methods of propelling boats, craft, and all other kind of vessels, on canals, rivers, and other shallow waters"; to hold, &c; six months. By writ, &c.
RANYARD. 1st Nov. 1825.	5275. A grant unto WILLIAM RANYARD, of Kingston, in the cōy of Surrey, tallow chandler, for his invented "Circumvolution brush and hander"; to hold, &c; two months. By writ, &c.
ROYLE. 1st Nov. 1825.	5276. A grant unto VERNON ROYLE, of Manchester, in the cōy palatine of Lancaster, silk manufacturer and throwster, for his invtd "Certain improvements in the machinery for clearing and spinning of silk"; to hold, &c; two months. By writ, &c.

HAWKINS. 1st Nov. 1825.	5277. A grant unto JOHN ISAAC HAWKINS, of Chase Cottage, Pancras Vale, in the cōy of Middx, civil engineer, for his invt ^d "Improvements on certain implements, machines, or apparatus used in the manufacturing and preserving of books, whether bound or unbound"; to hold, &c; six months. By writ, &c.
RIDGWAY. RIDGWAY. 1st Nov. 1825.	5278. A grant unto JOHN RIDGWAY and WILLIAM RIDGWAY, both of Cauldon Place, in the Staffordshire Potteries, manufacturers of china, stone, and earthenware, for their invt ^d "Improved cock, tap, or valve for drawing off liquors"; to hold, &c; 2 months. By writ, &c.
SEATON. 7th Nov. 1825.	5279. A grant unto THOMAS SEATON, of Bermondsey, in the county of Surrey, ship wright, for his invented "Certain improvements on wheeled carriages"; to hold, &c; six months. By writ, &c.
HUNTER. 7th Nov. 1825.	5280. A grant unto GEORGE HUNTER, of the city of Edinburgh, late clothier, for his invented and brought to perfection "A new improvement in the construction, use, and application of wheels"; to hold, &c; six mo ^s . By writ, &c.
BRANDRETH. 8th Nov. 1825.	5281. A grant unto THOMAS SHAW BRANDRETH, of Liverpool, in the county of Lancaster, esq., barrister at law, for his invented "Improved mode of constructing wheel carriages"; to hold, &c; six months. By writ, &c.
BROWN. 8th Nov. 1825.	5282. A grant unto SAMUEL BROWN, of Eagle Lodge, Old Brompton, in the county of Middlesex, gent., for his invt ^d "Certain improvements in machinery for making or manufacturing casks and other vessels"; to hold, &c; six mo ^s . By writ, &c.
COCHRANE. 8th Nov. 1825.	5283. A grant unto WILLIAM ERSKINE COCHRANE, of Regent Street, in the county of Middlesex, for his invented "Improvement in certain cooking apparatus"; to hold, &c; six mo ^s . By writ, &c.
HIORT. 8th Nov. 1825.	5284. A grant unto JOHN WILLIAM HIORT, chief engineer in our office of works and public buildings, Whitehall, architect and surveyor, for his invented and found out "An improved chimney or flue for domestic and other purposes"; to hold, &c; two months. By writ, &c.
GIROUD. 8th Nov. 1825.	5285. A grant unto CHARLES LOUIS GIROUD, of Lyons, in the kingdom of France, at present residing at N ^o 13, Queen St, Soho, in the county of Middlesex, for his invented or found out "A chemical substitute for gall nuts, in all the different branches of the arts or manufactures in which gall nuts have been accustomed or may hereafter be used"; to hold, &c; 2 months. By writ, &c.
WILKS. ECROYD. 8th Nov. 1825.	5286. A grant unto JAMES WILKS, of Roachdale, in the county palatine of Lancaster, tin plate worker, and JOHN ECROYD, of the same place, grocer and tallow chandler, for their invented and found out "An engine for cutting nails, sprigs, & sparables on an improved system"; to hold, &c; six months. By writ, &c.
MAC CARTHY. 10th Nov. 1825.	5287. A grant unto JOHN JAMES ALEXANDER MAC CARTHY, of Pall Mall Place, in the parish of St James, in the city of Westminster, for his invt ^d "New or improved pavement, pitching, or covering for streets, roads, ways, and places"; to hold, &c; six months. By writ, &c.

COOK. 10th Nov. 1825.	5288. A grant unto BENJAMIN COOK, of Birmingham, in the county of Warwick, brass founder, for his invented "New method of rendering ships cables and anchors more secure and less liable to strain and injury while the vessel lays at anchor"; to hold, &c; six months. By writ, &c.
COOK. 10th Nov. 1825.	5289. A grant unto BENJAMIN COOK, of Birmingham, in the county of Warwick, brass founder, for his invt^d "Certain improvements in the binding of books and portfolios of various descriptions"; to hold, &c; 6 months. By writ, &c.
DEYERLEIN. 10th Nov. 1825.	5290. A grant unto JOHANN GEORGE DEYERLEIN, of Mercer St, in the parish of St Martin-in-the-Fields and county of Middlesex, smith and tool maker, in consequence of a communication made to him by a learned foreigner residing abroad he is in possession of "Certain improvements on weighing machines, which machines he denominates 'German weigh bridges'"; to hold, &c; six months. By writ, &c.
PARKER. HAMILTON. 12th Nov. 1825.	5291. A grant unto SAMUEL PARKER, of Argyle Street, Saint James, in the county of Middlesex, bronze and iron founder, and WILLIAM FRANCIS HAMILTON, of Nelson Street, Long Lane, in the county of Surrey, engineer, for their invented "Certain alloy or alloys of metals"; to hold, &c; six months. By writ, &c.
BOWRING. STAMP. 17th Nov. 1825.	5292. A grant unto EDWARD BOWRING, of Goldsmith Street, in the city of London, silk manufacturer, and ROBERT STAMP, of Buxted, in the county of Sussex, weaver, for their invented "Certain improvements in the working, weaving, or preparing silk and other fibrous materials used in making hats, bonnets, shawls, and other materials"; to hold, &c; six mo^s. By writ, &c.
GUESTIER. 17th Nov. 1825.	5293. A grant unto JAMES GUESTIER, of Fenchurch Buildings, in the city of London, esquire, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "An invention of a mode or modes of making paper from certain substances which are thereby applicable to that purpose"; to hold, &c; six months. By writ, &c.
LAMB. SUTTILL. 17th Nov. 1825.	5294. A grant unto ALEXANDER LAMB, of Princes Street, Bank, in the city of London, gentleman, and WILLIAM SUTTILL, of Old Brompton, in the county of Middlesex, flax spinner, for their invented "Certain improvements in machinery for preparing, drawing, roving and spinning flax, hemp, and waste silk"; to hold, &c; six mo^s. By writ, &c.
BORRADAILE. 17th Nov. 1825.	5295. A grant unto GEORGE BORRADAILE, of Barge Yard, Bucklersbury, in the city of London, merchant and furrier, that he has had communicated to him by a person residing in foreign parts an invention of "An improved method of making or setting up of hats or hat bodies"; to hold, &c; six mo^s. By writ, &c.
GARDE. 24th Nov. 1825.	5296. A grant unto AUGUSTUS Count DE LA GARDE, of Saint James Square, Pall Mall, in the county of Middlesex, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Certain improved machinery for breaking or preparing hemp, flax, and other fibrous materials"; to hold, &c; six months. By writ, &c.
EVE. 24th Nov. 1825.	5297. A grant unto JOSEPH EVE, of Augusta, Georgia, in the United States of America, but now residing at Liverpool, in the county of Lancaster, engineer, for his invented "An improved steam engine"; to hold, &c; six months. By writ, &c.

KING. KINGSTON. 26th Nov. 1825.	5298. A grant unto HENRY KING, of Norfolk Street, Commercial Road, in the county of Middlesex, master mariner, and WILLIAM KINGSTON, of our Dock Yard, Portsmouth, master millwright, for their invented and discovered "Certain improved fids for top masts, gallant masts, bowsprits, and all other masts and spars to which the use of the fid is applied"; six months. By writ, &c.
TOMLINSON. 26th Nov. 1825.	5299. A grant unto RICHARD JONES TOMLINSON, of the city of Bristol, gentleman, for his invented "Improved frame work for bedsteads and other purposes"; to hold, &c; six months. By writ, &c.
LARIVIERE. 28th Nov. 1825.	5300. A grant unto MARC LARIVIERE, of Princes Square, Kennington, in the county of Surrey, mechanist, for his invented "Certain apparatus or machinery to be applied to the well known stamps, fly presses, or other presses, for the purposes of perforating metal plates, and for the application of such perforated metal plates to various useful purposes"; six months. By writ, &c.
POPE. 3rd Dec. 1825.	5301. A grant unto WILLIAM POPE, of Ball Alley, Lombard Street, in the city of London, mathematician, for his invented "Certain improvements on wheeled carriages"; to hold, &c; six months. By writ, &c.
POPE. 3rd Dec. 1825.	5302. A grant unto WILLIAM POPE, of Ball Alley, Lombard Street, in the city of London, mathematician, for his invented "Certain impr ^{ts} in making, mixing, compounding, improving, or altering the article of soap"; to hold, &c; six months. By writ, &c.
EDMONDS. 3rd Dec. 1825.	5303. A grant unto EZEKIEL EDMONDS, of Bradford, in the county of Wilts, clothier, for his invented "Certain improvements on machines for scribbling and carding sheeps wool, cotton, or any fibrous articles requiring such process"; to hold, &c; six months. By writ, &c.
BERRY. 3rd Dec. 1825.	5304. A grant unto HENRY BERRY, of Abchurch Lane, in the city of London, merchant, for his invented "Improved method, in different shapes or forms, of securing volatile or other fluids, and concrete or other substances, in various descriptions of bottles and vessels"; to hold, &c; six months. By writ, &c.
BEEVER. 3rd Dec. 1825.	5305. A grant unto JOHN BEEVER, of Manchester, in the county of Lancaster, gentlemen, for his invt ^d and "Improved gun barrel"; to hold, &c; six months. By writ, &c.
LUSCOMBE. 6th Dec. 1825.	5306. A grant unto EDMUND LUSCOMBE, of East Stonehouse, in the county of Devon, merchant, in consequence of communications made to him by a certain foreigner residing abroad, and discoveries made by himself, he is in possession of "A method of manufacturing or preparing an oil or oils, extracted from certain vegetable substances, and the application thereof to gas light and other purposes"; to hold, &c; six months. By writ, &c.
BEAVAN. 7th Dec. 1825.	5307. A grant unto JOHN PHILLIPS BEAVAN, of Cliffords Street, in the county of Middlesex, gentleman, in consequence of communications made to him by a certain foreigner resident abroad he is in possession of "An invention of a cement for building and other purposes"; to hold, &c; six months. By writ, &c.
HALLIDAY. 9th Dec. 1825.	5308. A grant unto FRANCIS HALLIDAY, of Ham, in the county of Surrey, esq., for his invented "Certain improvements in machinery to be operated upon by steam"; to hold, &c; six months. By writ, &c.

- DYER.**
9th Dec. 1825. **5309.** A grant unto **JOSEPH CHESSEBOROUGH DYER**, of Manchester, in the county of Lancaster, patent card manufacturer, for his invented "Certain improvements in machinery for making wire cards for carding wool, cotton, tow, and other fibrous substances of the like nature; and also certain improvements on a machine for shaving and preparing leather used in making such cards"; to hold, &c; six mo^s.
By writ, &c.
- ADDAMS.**
14th Dec. 1825. **5310.** A grant unto **ROBERT ADDAMS**, of Theresa Terrace, Hammersmith, in the county of Middlesex, gentleman, for his invented "Method of propelling or moving carriages of various descriptions, on turnpike, rail, or other roads"; to hold, &c; six months.
By writ, &c.
- FERRIS.**
14th Dec. 1825. **5311.** A grant unto **MATTHEW FERRIS**, of Longford, in the county of Middlesex, calico printer, for his invented "Improvements on processes or machinery for printing cotton or other fabrics"; to hold, &c; six months.
By writ, &c.
- TABOR.**
14th Dec. 1825. **5312.** A grant unto **JAMES ASHWELL TABOR**, of Jewin Street, Cripplegate, in the city of London, gentleman, for his invented or found out "Means for indicating the depth of water in ships and vessels"; to hold, &c; two months.
By writ, &c.
- McCURDY.**
27th Dec. 1825. **5313.** A grant unto **JOHN McCURDY**, of Cecil Street, Strand, in the county of Middx, esq., for his invt^d "Certain improvements in generating steam"; to hold, &c; six months.
By writ, &c.
- OGSTON.**
BELL.
6th Jan. 1826. **5314.** A grant unto **JAMES OGSTON** and **JAMES THOMAS BELL**, of Davies Street, Berkeley Square, in the county of Middlesex, watch makers, in consequence of a communication made to them by a certain foreigner residing abroad they are in possession of "Certain improvements in the construction or manufacture of watches of different descriptions"; to hold, &c; two months.
By writ, &c.
- EVANS.**
7th Jan. 1826. **5315.** A grant unto **RICHARD EVANS**, of Bread Street and Queen Street, Cheapside, coffee merchant, for his invented "Certain improvements in the apparatus for and process of distillation"; to hold, &c; six mo^s. By writ, &c.
- HOULDSWORTH.**
16th Jan. 1826. **5316.** A grant unto **HENRY HOULDSWORTH** the younger, of Manchester, in the county of Lancaster, cotton spinner, for his invented or found out "Certain improvements in machinery for giving the taking up or winding on motion to spools or bobbins, and tubes or other instruments on which the roving or thread is wound in roving, spinning, and twisting machines"; to hold, &c; six mo^s.
By writ, &c.
- NEWMARCH.**
16th Jan. 1826. **5317.** A grant unto **BENJAMIN NEWMARCH**, of Cheltenham, in the county of Gloucester, esq., for his invented "Improved method of exploding fire arms"; to hold, &c; 6 months.
By writ, &c.
- ROTHWELL.**
16th Jan. 1826. **5318.** A grant unto **JOHN ROTHWELL**, of Manchester, in the county of Lancaster, tape manufacturer, for his invented "Improved heald or harness, for weaving purposes"; to hold, &c; two months.
By writ, &c.
- KOYMANS.**
16th Jan. 1826. **5319.** A grant unto **HENRY ANTHONY KOYMANS**, of Warnford Court, Throgmorton Street, in the city of London, merchant, that he, by virtue of certain communications made to him by a foreigner residing abroad, he is in possession of "Certain improvements in the construction and use of apparatus and works for inland navigation"; to hold, &c; six mo^s.
By writ, &c.

- SMITH.**
19th Jan. 1826. **5320.** A grant unto JOHN FREDERICK SMITH, of Dunstan Hall, Chesterfield, in the county of Derby, esq., for his invented "Improv^t in the process of drawing, roving, spinning, and doubling wool, cotton, and other fibrous substances"; to hold, &c; six months. By writ, &c.
- WHITFIELD.**
19th Jan. 1826. **5321.** A grant unto WILLIAM WHITFIELD, of Birmingham, for his invented "Certain improvements in making or manufacturing of handles for saucepans, kettles, and other culinary vessels; and also tea kettle handle straps, and other articles"; to hold, &c; six mo^s. By writ, &c.
- COOK.**
19th Jan. 1826. **5322.** A grant unto BENJAMIN COOK, of Birmingham, in the cōy of Warwick, brass founder, for his invented "Certain impr^{ts} in making or constructing hinges of various descriptions"; to hold, &c; six mo^s. By writ, &c.
- LORENT.**
19th Jan. 1826. **5323.** A grant unto ABRAHAM ROBERT LORENT, of Gottenburgh, in the kingdom of Sweden, merchant, at present residing in King St, Cheapside, in the city of London, for his invented "Method of applying steam, without pressure, to pans, boilers, coppers, stills, pipes, and machinery, in order to produce transient and regulate various temperatures of heat in the several processes of boiling, distilling, evaporating, inspissating, drying, and warming; and also to produce power"; to hold, &c; six months. By writ, &c.
- SEPPINGS.**
19th Jan. 1826. **5324.** A grant unto Sir ROBERT SEPPINGS, knight, a commissioner and surveyor of our navy, of Somerset House, in the cōy of Middx, for his invented "Improved construction of such masts and bowsprits as are generally known by the name of made masts and made bowsprits"; to hold, &c; 2 months. By writ, &c.
- STEPHENSON.**
23rd Jan. 1826. **5325.** A grant unto ROBERT STEPHENSON, of Bridge Town, in the parish of Old Stratford, in the county of Warwick, engineer, for his invt^d "Axletrees to remedy the extra friction on curves to waggons, carts, cars, and carriages used or to be used on rail roads, tramways, and other public roads"; to hold, &c; six months. By writ, &c.
- RIGG.**
4th Feb. 1826. **5326.** A grant unto ROBERT RIGG, of Bowstead Hill, in the parish of Burgh-by-Sands, in the county of Cumberland, gent., for his invt^d "New condensing apparatus, to be used with or applied to apparatus now in use, for making vinegar"; to hold, &c; six months. By writ, &c.
- GAMBLE.**
7th Feb. 1826. **5327.** A grant unto JOSIAS CHRISTOPHER GAMBLE, of Liffeybank, in the county of Dublin, chemist, for his invt^d "Certain apparatus for the concentration and crystallization of aluminous and other saline and crystallizable solutions; part of which apparatus may be applied to the general purposes of evaporation, distillation, inspissation, and desiccation, and especially to the generation of steam"; four months. By writ, &c.
- MAYHEW.**
WHITE.
7th Feb. 1826. **5328.** A grant unto WILLIAM MAYHEW, of Union Street, Southwark, in the county of Surry, and WILLIAM WHITE, of Cheapside, in the city of London, hat manufacturers, for their invented "Improvements in the manufacture of hats"; six mo^s. By writ, &c.
- EVANS.**
7th Feb. 1826. **5329.** A grant unto HUGH EVANS, harbour master, of the port of Holyhead, in the island and county of Anglesea, North Wales, for his invented "Certain method or methods of rendering ships and other vessels, whether sailing or propelled by steam, more safe in cases of danger by leakage, bilging, or letting in water than as at present constructed"; two months. By writ, &c.

- CHAPMAN.**
7th Feb. 1826. **5330.** A grant unto WILLIAM CHAPMAN, of the town and county of Newcastle-upon-Tyne, civil engineer, for his invented "Certain improved machinery for loading or unloading of ships, vessels, or craft"; to hold, &c; two months.
By writ, &c.
- COOK.**
7th Feb. 1826. **5331.** A grant unto BENJAMIN COOK, of Birmingham, brass founder, for his invented "Certain improvements in making files of various descriptions"; to hold, &c; six months.
By writ, &c.
- WARREN.**
11th Feb. 1826. **5332.** A grant unto WILLIAM WARREN, of Crown Street, Finsbury Sq., gent., in consequence of a communication made to him by a certain foreigner resident abroad he is in possession of an invention of "Certain improvements in the process of extracting from the Peruvian bark medicinal substances or properties, known by the name of quinine and cinchonine, and preparing the various salts to which these substances may serve as a basis"; to hold, &c; six months.
By writ, &c.
- HIGGINS.**
11th Feb. 1826. **5333.** A grant unto JOHN LANE HIGGINS, of N^o 370, Oxford Street, in the county of Middlesex, esq., for his invented "Certain impr^{ts} in the construction of the masts, yards, sails, & rigging of ships and smaller vessels, and in the tackle used for working or navigating the same"; to hold, &c; six months.
By writ, &c.
- NEWMARCH.**
BONNOR.
18th Feb. 1826. **5334.** A grant unto BENJAMIN NEWMARCH, of Cheltenham, in the county of Gloucester, gent., and CHARLES BONNOR, of the city of Gloucester, brazier, for their invented "Mechanical invention, to be applied for the purpose of suspending and securing windows, glass doors, shutters, blinds, and other apparatus"; to hold, &c; 6 months.
By writ, &c.
- WALLER.**
18th Feb. 1826. **5335.** A grant unto THOMAS WALLER, of Luton, in the county of Bedford, straw hat manufacturer, for his invented "Certain improvements in the manufacture of straw plat for the purposes of making bonnets, hats, and other articles"; to hold, &c; six months.
By writ, &c.
- WHITLAW.**
18th Feb. 1826. **5336.** A grant unto CHARLES WHITLAW, of N^o 13, Bayswater Terrace, Paddington, in the county of Middx, medical botanist, for his invented "Improvement or improvements in administering medicines by the agency of steam or vapour"; to hold, &c; six months.
By writ, &c.
- BUFFUM.**
18th Feb. 1826. **5337.** A grant unto ARNOLD BUFFUM, late of Massachusetts, in the United States of America, but now residing in Bridge Street, in the city of London, (being one of the people called Quakers,) hat manufacturer, in consequence of communications made to him by certain foreigners residing abroad, and discoveries made by himself, he is in possession of an invention of "Certain improv^{ts} in the process of making or manufacturing and dying hats"; to hold, &c; six months.
By writ, &c.
- FRASER.**
25th Feb. 1826. **5338.** A grant unto JAMES FRASER, of Houndsditch, in the city of London, engineer, for his invt^d "Improved method of constructing capstans and windlasses"; two months.
By writ, &c.
- NEWMARCH.**
25th Feb. 1826. **5339.** A grant unto BENJAMIN NEWMARCH, of Cheltenham, in the county of Gloucester, gentleman, for his invt^d "Certain improvements to preserve vessels and other bodies from the dangerous effects of external or internal violence on land or water; and other improvements connected with the same"; to hold, &c.
By writ, &c.

NEWMARCH.
25th Feb. 1826.

5340. A grant unto BENJAMIN NEWMARCH, of Cheltenham, in the county of Gloucester, gentleman, for his discovered "Preparation, to be used either in solution or otherwise, for preventing decay in timber or other substances arising from dry rot or other causes"; to hold, &c; six months.

By writ, &c.

FRASER.
4th March 1826.

5341. A grant unto JAMES FRASER, of Houndsditch, in the city of London, engineer, for his invented "New and improved method of distilling and rectifying spirits and strong waters"; to hold, &c; 2 months.

By writ, &c.

MIDGLEY.
4th March 1826.

5342. A grant unto ROBERT MIDGLEY, of Horsforth, near Leeds, in the county of York, gentleman, for his invtd "Method, machinery, or apparatus for conveying persons and goods over or across rivers and other waters, and over vallies or other places"; to hold, &c; six mo^s.

By writ, &c.

ANDERTON.
4th March 1826.

5343. A grant unto GEORGE ANDERTON, of Chickheaton, in the cōy of York, worsted spinner, for his invented "Certain imprts in the combing or dressing of wool and waste silk"; to hold, &c; two months.

By writ, &c.

NEVILLE.
14th March 1826.

5344. A grant unto JAMES NEVILLE, of New Walk, Shad Thames, in the county of Surrey, engineer, for his invented and discovered "A new and improved boiler or apparatus for generating steam with less expenditure of fuel"; to hold, &c; 6 mo^s.

By writ, &c.

MANICLER.
20th March 1826.

5345. A grant unto NICHOLAS HEGESIPPE MANICLER, of N^o 102, Great Guilford Street, Southwark, in the county of Surrey, chemist, for his invented "New preparation of fatty substances, and the application thereof to the purposes of affording light"; six months.

By writ, &c.

BELLINGHAM.
18th April 1826.

5346. A grant unto JOHN BELLINGHAM, of Norfolk Street, Strand, in the county of Middlesex, civil engineer, for his invented "Improvement or improvements in the construction of cooking apparatus"; to hold, &c; two months.

By writ, &c.

ROWBOTHAM.
LLOYD.
18th April 1826.

5347. A grant unto JAMES ROWBOTHAM, of Great Surrey Street, Blackfriars Road, in the county of Surrey, hat manufacturer, and ROBERT LLOYD, of N^o 71, Strand, in the county of Middlesex, for their invented or found out a certain method of preparing, forming, uniting, combining, or putting together "A certain material, substance, or thing, or certain materials, substances, or things, for the purpose of being made into hats, caps, bonnets, cloaks, coats, trowsers, and for wearing apparel in general, and various other purposes"; to hold, &c; six months.

By writ, &c.

WOOD.
22nd April 1826.

5348. A grant unto WILLIAM WOOD, of Summer Hill Grove, in the county of Northumberland, gentleman, for his invented "Apparatus for destroying the inflammable air which is commonly known by the name of fire damp"; to hold, &c; six months.

By writ, &c.

GILLESPIE.
25th April 1826.

5349. A grant unto JOHN PETTY GILLESPIE, of Grosvenor St, in the parish of Saint Mary, Newington, in the county of Surrey, gent., for his invented "New spring, or combination of springs, for the purpose of forming an elastic resisting medium"; six months.

By writ, &c.

BROWN.
25th April 1826.

5350. A grant unto SAMUEL BROWN, of Eagle Lodge, Old Brompton, in the county of Middlesex, gentleman, for his invented "Certain improvements on his former Patent, dated December the 4th 1823, for an 'Engine or instrument for effecting a vacuum, and thus producing powers by which water may be raised and machinery put in motion'; to hold, &c; six mo^s. By bill, &c.

HALLIDAY.
25th April 1826.

5351. A grant unto FRANCIS HALLIDAY, of Ham, in the cōy of Surrey, esq., for his^d invented "Apparatus or machine for preventing the inconvenience arising from smoke in chimneys, which he denominates 'a wind guard'"; to hold, &c; six months.
By writ, &c.

WILLIAMS.
27th April 1826.

5352. A grant unto JOHN WILLIAMS, of the Commercial Road, in the county of Middlesex, ironmonger and ships fire hearth manufacturer, for his invt^d "Certain improvements on ships hearths and apparatus for cooking by steam"; to hold, &c; 2 mo^s.
By writ, &c.

CHOICE.
GIBSON.
27th April 1826.

5353. A grant unto WILLIAM CHOICE, of Strahan Terrace, auctioneer, and ROBERT GIBSON, of White Conduit Terrace, builder, in the parish of Saint Mary, Islington, in the county of Middlesex, for their invented "Certain improvements in machinery for making bricks"; to hold, &c; two months.
By writ, &c.

KENNEDY.
29th April 1826.

5354. A grant unto CHARLES KENNEDY, of Virginia Terrace, Great Dover Road, in the cōy of Surrey, surgeon and apothecary, for his invented "Certain improvements in the apparatus used for cupping"; to hold, &c; six mo^s.
By writ, &c.

GOULDING.
2nd May 1826.

5355. A grant unto JOHN GOULDING, a citizen of the United States of America, but now residing in Cornhill, in the city of London, engineer, for his invented "Certain improvements in the machines used for carding, slubbing, slivering, roving, or spinning wool, cotton, waste silk, short stapled hemp, and flax, or any other fibrous materials or mixture thereof"; to hold, &c; six mo^s.
By writ, &c.

BUFFUM.
McCURDY.
6th May 1826.

5356. A grant unto ARNOLD BUFFUM, late of Massachusetts, in the United States of America, but now residing in Jewin Street, in the city of London, hat manufacturer, (being one of the people called Quakers,) and JOHN McCURDY, of Cecil Street, Strand, in the county of Middlesex, esq^r, in consequence of communications made to them by a certain foreigner residing abroad, and discoveries by themselves, they are in possession of "An invention of improvements in steam engines"; to hold, &c; six mo^s.
By writ, &c.

SEPPINGS.
6th May 1826.

5357. A grant unto Sir ROBERT SEPPINGS, knight, a commissioner and surveyor of our navy, of Somerset House, in the cōy of Midx, for his invented "Certain improvements in the construction of fids or apparatus for striking top masts and top gallant masts in ships"; to hold, &c; six months.
By writ, &c.

FENNER.
6th May 1826.

5358. A grant unto WILLIAM FENNER, of Bushell Rents, Wapping, in the cōy of Middx, carpenter, for his invt^d "Improvement in machinery or apparatus for curing smoky and cleansing foul chimnies"; to hold, &c; six months.

DE LA COURT.
6th May 1826.

5359. A grant unto ALEXANDER ALLARD DE LA COURT, of Great Winchester Street, in the city of London, esq., for his invented "New instrument and improvements in certain well known instruments applicable to the organ of sight"; to hold, &c; six mo^s.
By writ, &c.

SCHALLER.
6th May 1826.

5360. A grant unto JOSEPH SCHALLER, of Regent Street, in the county of Middlesex, ladies shoe maker, for his invented "Certain improvements in the construction or manufacture of clogs, pattens, or substitutes for the same"; to hold, &c; six months.
By writ, &c.

- | | |
|---|--|
| <p>HEARD.
8th May 1826.</p> | <p>5361. A grant unto EDWARD HEARD, of the parish of St Leonard, Shore-ditch, in the cōy of Middx, chemist, for his invented "Certain new composition or compositions to be used for the purpose of washing in sea and other water"; to hold, &c ; six mo^s. By writ, &c.</p> |
| <p>ZACHARIAH.
8th May 1826.</p> | <p>5362. A grant unto LEVY ZACHARIAH junior, of Portsea, in the cōy of Hants, pawnbroker, for his invented "Combination of materials to be used as fuel"; to hold, &c ; six months. By writ, &c.</p> |
| <p>DUNN.
23rd May 1826.</p> | <p>5363. A grant unto DANIEL DUNN, of Kings Row, Pentonville, in the parish of Saint James, Clerkenwell, in the county of Middlesex, manufacturer of essence of coffee and spices, for his invented "Improvement or improvements upon the screw press used in the pressing of paper, books, tobacco, or bale goods, and in the expressing of oil, extracts, or tinctures ; and for various other purposes in which great pressure is required"; to hold, &c ; six months. By writ, &c.</p> |
| <p>HUGHES.
23rd May 1826.</p> | <p>5364. A grant unto THOMAS HUGHES, of Newbury, in the cōy of Berks, miller, for his invented "Improvements in the method of restoring foul or smutty wheat and rendering the same fit for use"; to hold, &c ; six months. By writ, &c.</p> |
| <p>MOLINEUX.
23rd May 1826.</p> | <p>5365. A grant unto FRANCIS MOLINEUX, of Stoke Saint Mary, in the county of Somerset, gentleman, for his invented or found out "An improvement in machinery for spinning and twisting silk and wool, and for roving, spinning, and twisting flax, hemp, cotton, and other fibrous substances"; to hold, &c ; six months. By writ, &c.</p> |
| <p>BIRT.
23rd May 1826.</p> | <p>5366. A grant unto THOMAS PARRANT BIRT, of the Strand, in the county of Middlesex, coach maker, for his invt^d "Certain improvements on or additions to wheel carriages"; to hold, &c ; two months. By writ, &c.</p> |
| <p>PARKER.
23rd May 1826.</p> | <p>5367. A grant unto JOHN PARKER, of Knightsbridge, in the cōy of Middlesex, iron and wire fence manufacturer, for his invt^d "Certain impr^s on or additions to park or other gates"; to hold, &c ; six mo^s. By writ, &c.</p> |
| <p>DEURBROUCQ.
23rd May 1826.</p> | <p>5368. A grant unto DOMINIQUE PIERRE DEURBROUCQ, of Leicester Square, in the county of Middlesex, esq., that in consequence of a communication made to him by a person residing abroad he is in possession of an invention of "An apparatus adapted to cool wort or must previous to its being set to undergo the process of fermentation ; and also for the purpose of condensing the steam arising from stills during the process of distillation"; to hold, &c ; six months. By writ, &c.</p> |
| <p>GIBBS.
DIXON.
23rd May 1826.</p> | <p>5369. A grant unto WILLIAM HENRY GIBBS, of Castle Court, Lawrence Lane, London, warehouseman, and ABRAHAM DIXON, of Huddersfield, in the county of York, manufacturer, for their invented "New kind of piece goods, formed by a combination of threads of two or more colors ; the manner of combining and displaying such colors in such piece goods constituting the novelty thereof"; to hold, &c ; two mo^s. By writ, &c.</p> |
| <p>LOACH.
23rd May 1826.</p> | <p>5370. A grant unto JOHN LOACH, of Birmingham, in the cōy of Warwick, brass founder, for his invented or found out "A self acting sash fastener, which fastening is applicable to other purposes"; to hold, &c ; six months. By writ, &c.</p> |

SLAGG. 23rd May 1826.	5371. A grant unto RICHARD SLAGG, of Kilnhurst Forge, near Doncaster, in the county of York, steel manufacturer, for his invtd "Improvement in the manufacture of springs, chiefly applicable to carriages"; to hold, &c; six months. By writ, &c.
CAMBIS. 23rd May 1826.	5372. A grant unto LOUIS JOSEPH MARIE Marquis DE CAMBIS, a native of France, but now residing in Leicester Square, in the parish of Saint Martin-in-the-Fields and county of Middlesex, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements in the construction of rotatory steam engines, and in the apparatus connected therewith"; to hold, &c; six months. By writ, &c.
SMITH. 23rd May 1826.	5373. A grant unto JOSEPH SMITH, of Tiverton, in the county of Devon, lace manufacturer, for his invented or found out "An improvement on the stocking frame and improved method of making stockings and other goods usually made on the stocking frame"; to hold, &c; six months. By writ, &c.
FERNANDEZ. 26th May 1826.	5374. A grant unto JAMES BARLOW FERNANDEZ, of Norfolk Street, Strand, in the county of Middlesex, gentleman, for his invented "Certain improvements in the construction of blinds or shades for windows or other purposes"; to hold, &c; six months. By writ, &c.
MEIKELAM. 6th June 1826.	5375. A grant unto ROBERT MEIKELAM, of Furnivals Inn, London, civil engineer and architect, for his invented or found out "Certain improvements in engines moved by the pressure, elasticity, or expansion of steam, gas, or air, by which a great saving in fuel will be effected"; to hold, &c; 2 months. By writ, &c.
FANSHAWE. 13th June 1826.	5376. A grant unto HENRY RICHARDSON FANSHAWE, of Addle Street, in the city of London, silk embosser, for his invtd "Improved winding machine"; to hold, &c; six months. By writ, &c.
HAM. 13th June 1826.	5377. A grant unto JOHN HAM, late of West Coker, but now of Holton Street, Bristol, in the county of Gloucester, vinegar maker, for his invented and "Improved process for promoting the action of the acetic acid on metallic bodies"; to hold, &c; six months. By writ, &c.
KNOWLYS. 13th June 1826.	5378. A grant unto THOMAS JOHN KNOWLYS, of Trinity College, Oxford, esq ^r , in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "A new manufacture of ornamented metal or metals"; to hold, &c; six months. By writ, &c.
HALAHAN. 22nd June 1826.	5379. A grant unto THOMAS HALAHAN, of York Street, Dublin, lieutenant in the royal navy, for his invented "Machinery or apparatus for working ordnance"; to hold, &c; six months. By writ, &c.
AUBREY. 4th July 1826.	5380. A grant unto LEWIS AUBREY, of Two Waters, in the county of Herts, engineer, for his invented "Improvement or imprts in the web or wire for making paper"; to hold, &c; four months. By writ, &c.
POOLE. 4th July 1826.	5381. A grant unto JOHN POOLE, of Sheffield, in the county of York, shop keeper, for his invented "Certain improvements in steam engine boilers, or steam generators; applicable also to the evaporation of other fluids"; to hold, &c; six months. By writ, &c.

- | | |
|--|--|
| <p>FREEMAN.
4th July 1826.</p> | <p>5382. A grant unto DANIEL FREEMAN, of Wakefield, in the county of York, sadler and harness maker, for his invented "Impr^{ts} in measuring for and making collars for horses and other cattle"; to hold, &c ; six months.
By writ, &c.</p> |
| <p>GROVES.
4th July 1826.</p> | <p>5383. A grant unto PETER GROVES, of Liverpool Street, in the city of London, esq., for his invented "Certain improvements in manufacturing or making white lead"; to hold, &c ; six months.
By writ, &c.</p> |
| <p>WORNUM.
4th July 1826.</p> | <p>5384. A grant unto ROBERT WORNUM, of Wigmore Street, Cavendish Square, in the county of Middlesex, piano forte maker, for his invented "Certain improvements on piano fortes"; to hold, &c ; two months.
By writ, &c.</p> |
| <p>GROVES.
10th July 1826.</p> | <p>5385. A grant unto PETER GROVES, of Liverpool Street, in the city of London, esq., for his invented "Certain improvements in making paint or pigment, by preparing and combining a substance or material with oil or turpentine or other ingredients"; six months.
By writ, &c.</p> |
| <p>LOWE.
14th July 1826.</p> | <p>5386. A grant unto BENJAMIN LOWE, of Birmingham, in the cōy of Warwick, gilt toy manufacturer, for his invented "Certain improvements in useful and ornamental dressing pins"; to hold, &c ; two months.
By writ, &c.</p> |
| <p>GUY.
HARRISON.
14th July 1826.</p> | <p>5387. A grant unto JOHN GUY and JACOB HARRISON, both in the parish of Workington, in the county of Cumberland, straw hat manufacturers, for their invented "Improved method of preparing straw and grass to be used in the manufacture of hats and bonnets"; six months.
By writ, &c.</p> |
| <p>DE LA FONS.
LITTLEWORT.
14th July 1826.</p> | <p>5388. A grant unto JOHN PALMER DE LA FONS, of George Street, Hanover Square, in the county of Middlesex, dentist, and WILLIAM LITTLEWORT, of Saint Mary Axe, in the city of London, mathematical instrument maker, for their invented "Improvement in securing or mooring ships and other floating bodies, and apparatus for performing the same"; six months. By writ, &c.</p> |
| <p>BAYLIFFE.
14th July 1826.</p> | <p>5389. A grant unto EDWARD BAYLIFFE, of Kendall, in the county of Westmoreland, worsted spinner, (being one of the people called Quakers,) for his invented "Certain improvements in the machinery used for the operations of drawing, roving, and spinning of sheep and lambs wool"; to hold, &c ; six months.
By writ, &c.</p> |
| <p>HIGGINS.
14th July 1826.</p> | <p>5390. A grant unto JOHN LANE HIGGINS, of 370, Oxford Street, in the county of Middlesex, esq., for his invented "Certain impr^{ts} in the construction of cat blocks and fish hooks, and in the application thereof"; to hold, &c ; six months.
By writ, &c.</p> |
| <p>BARRON.
24th July 1826.</p> | <p>5391. A grant unto JAMES BARRON, of Birmingham, in the county of Warwick, brass founder and venetian blind maker, for his invented "Combination of machinery or apparatus for feeding fire with fuel, which machinery or apparatus is applicable to other purposes"; to hold, &c ; six months.
By writ, &c.</p> |
| <p>JOHNSTON.
24th July 1826.</p> | <p>5392. A grant unto WILLIAM JOHNSTON, of Caroline Street, Bedford Sq., in the cōy of Middx., jeweller, for his invented "Certain improvements on inkholders"; to hold, &c ; two months.
By writ, &c.</p> |

- ROBINSON.**
24th July 1826. **5393.** A grant unto WILLIAM ROBINSON, of Craven Street, Strand, in the county of Middlesex, esq., for his invented or found out "A new method of propelling vessels by steam on canals or navigable rivers, by means of a moveable apparatus attached to the stem or stern of the vessel"; to hold, &c; two months.
By writ, &c.
- CLELAND.**
24th July 1826. **5394.** A grant unto WILLIAM CLELAND, of Pentonville, in the county of Middlesex, gentleman, for his invented "Improvements in evaporation"; to hold, &c; six months.
By writ, &c.
- PARSONS.**
24th July 1826. **5395.** A grant unto WILLIAM PARSONS, of our Dock Yard, Portsmouth, naval architect, for his invented "Certain improvements in building ships or vessels, which improvements are calculated to lessen the dangerous effects of internal or external violence"; to hold, &c; six months.
By writ, &c.
- DAVIDSON.**
1st August 1826. **5396.** A grant unto WILLIAM DAVIDSON, of Gallowgate, in the city of Glasgow, surgeon and druggist, for his invented "Process or processes for bleaching or whitening bees wax, myrtle wax, and animal tallow"; to hold, &c; two months.
By writ, &c.
- KNOWLYS.**
DUESBURY.
1st August 1826. **5397.** A grant unto THOMAS JOHN KNOWLYS, of Trinity College, Oxford, esq., and WILLIAM DUESBURY, of Bonsal, in the county of Derby, collar manufacturer, for their invented "Certain improvements in tanning"; to hold, &c; six months.
By writ, &c.
- DE ROSEN.**
1st August 1826. **5398.** A grant unto Count ADOLPHE EUGENE DE ROSEN, of Princes Street, Cavendish Square, in the county of Middlesex, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "A new engine for communicating power, to answer the purposes of a steam engine"; to hold, &c; six months.
By writ, &c.
- WILKS.**
2nd August 1826. **5399.** A grant unto JOSEPH BROWNE WILKS, of Tandridge Hall, in the county of Surrey, esq., for his invtd "Improvements in producing steam for steam engines and other purposes"; to hold, &c; six months.
By writ, &c.
- WRIGHT.**
2nd August 1826. **5400.** A grant unto LEMUEL WELLMAN WRIGHT, of the Borough Road, in the county of Surrey, engineer, for his invented "Certain improvements in the construction of trucks or carriages, applicable to useful purposes"; to hold, &c; six months.
By writ, &c.
- WILLIAMS.**
DOYL.
4th August 1826. **5401.** A grant unto JOHN WILLIAMS, ironmonger and ships hearth manufacturer, and JOHN DOYL, mechanist, both of the Commercial Road, in the county of Middlesex, for their invented "Apparatus and process for separating salt from sea water, and thereby rendering it fresh and fit for use"; to hold, &c; six months.
By writ, &c.
- HAZARD.**
12th August 1826. **5402.** A grant unto ERSKINE HAZARD, a citizen of the United States of North America, but now residing in Norfolk Street, Strand, in the city of Westminster and county of Middlesex, engineer, that in consequence of a communication made to him by a certain foreigner residing abroad, and additions made by himself, he is in possession of "An invention of a method or methods of preparing explosive mixtures, and employing them as a moving power for machinery"; to hold, &c; two months.
By writ, &c.
- THOMPSON.**
17th August 1826. **5403.** A grant unto JOHN THOMAS THOMPSON, of Long Acre, in the parish of Saint Martin-in-the-Fields and county of Middx, camp equipage maker, for his invented "Certain improvements in making or manufacturing metallic

- tubes, whereby strength and lightness are obtained, and for applying them, with various other improvements, to the constructing of the metallic tube and other bedsteads"; two months. By writ, &c.
- SCHWIESO.**
22nd August 1826. **5404.** A grant unto JOHN CHARLES SCHWIESO, of Regent Street, in the cōy of Middlesex, musical instrument maker, for his invented "Improvements on certain stringed musical instruments"; to hold, &c; six months. By writ, &c.
- BURSTALL.**
HILL.
22nd August 1826. **5405.** A grant unto TIMOTHY BURSTALL, of Leith, and JOHN HILL, of Bath, engineers, for their invented "Certain improvements in the machinery for propelling locomotive carriages"; to hold, &c; six months. By writ, &c.
- YANDALL.**
24th August 1826. **5406.** A grant unto JAMES YANDALL, of Cross Street, in the district of St Johns, Waterloo, in the cōy of Surrey, private person, for his discovered "A certain improvement or improvements on apparatus for cooling and heating fluids"; to hold, &c; six months. By writ, &c.
- HALLIDAY.**
25th August 1826. **5407.** A grant unto FRANCIS HALLIDAY, of Ham, in the county of Surrey, esquire, for his invented "Certain improvements in raising or forcing water"; to hold, &c; six months. By writ, &c.
- DOWNE.**
25th August 1826. **5408.** A grant unto WILLIAM DOWNE senior, of Exeter, in the county of Devon, plumber and brass founder, for his invented "Certain improvements on water closets"; to hold, &c; six months. By writ, &c.
- BUSK.**
WESTLY.
30th August 1826. **5409.** A grant unto ROBERT BUSK and WILLIAM KING WESTLY, of Leeds, in the county of York, flax spinners, for their invented "Certain improvements in machinery for heckling or dressing, and for breaking, scutching, or cleaning hemp, flax, or other fibrous substances"; six months. By writ, &c.
- DAY.**
31st August 1826. **5410.** A grant unto WILLIAM DAY, of the Strand, in the cōy of Midx, trunk and camp equipage maker, for his invented "Certain improvements on bedsteads, which improvements are also applicable to other purposes"; to hold, &c; six months. By writ, &c.
- WILLIAMS.**
19th Sept. 1826. **5411.** A grant unto THOMAS ROBINSON WILLIAMS, of Norfolk Street, Strand, in the county of Middlesex, gent., for his invented or discovered "A machine for separating burs or other substances from wool, hair, or fur"; to hold, &c; two months. By writ, &c.
- WILLIAMS.**
19th Sept. 1826. **5412.** A grant unto THOMAS ROBINSON WILLIAMS, of Norfolk Street, Strand, in the county of Middlesex, gentleman, for his invented or discovered "An improved method of manufacturing hats and caps with the assistance of machinery"; to hold, &c; six months. By writ, &c.
- RISTE.**
4th October 1826. **5413.** A grant unto JOHN RISTE, of Chard, in the county of Somerset, lace manufacturer, for his invented "Certain improvements in machinery for making net commonly called bobbin or twist net"; to hold, &c; 2 months. By writ, &c.
- HALLIDAY.**
4th October 1826. **5414.** A grant unto FRANCIS HALLIDAY, of Ham, in the county of Surrey, esq., for his invented "Certain improvements on apparatus used in drawing boots on and off"; six months. By writ, &c.
- JONES.**
11th October 1826. **5415.** A grant unto THEODORE JONES, of Coleman Street, in the city of London, accountant, for his found out and invented "Improvement on wheels for carriages"; six months. By writ, &c.

MILLS. 18th October 1826.	5416. A grant unto WILLIAM MILLS, of Hasle House, in the parish of Bisley, in the county of Gloucester, gentleman, for his invented "Improvement in fire arms"; to hold, &c; six months. By writ, &c.
CHURCH. 18th October 1826.	5417. A grant unto WILLIAM CHURCH, of Birmingham, in the county of Warwick, esq., for his invented "Certain improvements in printing"; to hold, &c; six months. By writ, &c.
PRATT. 18th October 1826.	5418. A grant unto SAMUEL PRATT, of New Bond Street, in the parish of Saint George, Hanover Square, in the city of Westminster, camp equipage manufacturer, that in consequence of a communication from a foreigner resident abroad, and discoveries by himself, he is in possession of "An invention of certain improvements on beds, bedsteads, couches, seats, and other articles of furniture"; to hold, &c; six months. By writ, &c.
BUSK. 18th October 1826.	5419. A grant unto WILLIAM BUSK, of Broad Street, in the city of London, esq., for his invented "Certain improvements in propell ^s boats and ships or other vessels or floating bodies"; to hold, &c; six months. By writ, &c.
VINEY. POCOCK. 18th October 1826.	5420. A grant unto JAMES VINEY, of Shanklin, in the Isle of Wight, colonel in our royal artillery, and GEORGE POCOÏCK, of Bristol, gentleman, for their invented "Certain improvements in the construction of cars or other carriages, and the application of a power hitherto unused for that purpose to draw the same; which power is also applicable to the drawing of ships and other vessels, and for raising weights, and for other useful purposes"; to hold, &c; six months. By writ, &c.
NEWMARCH. 7th Nov. 1826.	5421. A grant unto BENJAMIN NEWMARCH, of Cheltenham, esq., for his invented "Improvements on fire arms" to hold, &c; six months. By writ, &c.
THOMASON. 9th Nov. 1826.	5422. A grant unto EDWARD THOMASON, of Birmingham, in the county of Warwick, goldsmith and silversmith, for his invented "Improvements in the construction of medals, tokens, and coins"; to hold, &c; 2 months. By writ, &c.
LACY. 18th Nov. 1826.	5423. A grant unto HENRY CHARLES LACY, of Manchester, in the county palatine of Lancaster, coach master, for his invented "New apparatus on which to suspend carriage bodies"; six months. By writ, &c.
WOODCROFT. 18th Nov. 1826.	5424. A grant unto BENNET WOODCROFT, of Manchester, in the county of Lancaster, silk manufacturer, for his invented or found out "Certain improvements in wheels and paddles for propelling boats and vessels"; six months. By writ, &c.
MACHELL. 8th Dec. 1826.	5425. A grant unto THOMAS MACHELL, of Berners Street, Oxford Street, in the county of Middlesex, surgeon, for his invented "Certain improvements on apparatus applicable to the burning of oil and other inflammable substances"; to hold, &c; six months. By writ, &c.
DICKINSON. 8th Dec. 1826.	5426. A grant unto ROBERT DICKINSON, of New Park Street, Southwark, in the cōy of Surrey, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "An invention for the formation, coating, and covering of vessels or packages for containing, preserving, conveying, and transporting goods and products, whether in liquid or solid forms, and for other useful purposes"; to hold, &c; six months. By writ &c

- | | |
|---|---|
| <p>PEARSON.
WITTY.
GILLMAN.
13th Dec. 1826.</p> | <p>5427. A grant unto CHARLES PEARSON the younger, of Greenwich, in the county of Kent, esq., RICHARD WITTY, of Hanley, in the county of Stafford, engineer, and WILLIAM GILLMAN, of Whitechapel, in the county of Middlesex, engineer, for their invented "New or improved method or methods of applying heat to certain useful purposes"; six months.
By writ, &c.</p> |
| <p>HARSLEBEN.
13th Dec. 1826.</p> | <p>5428. A grant unto CHARLES HARSLEBEN, of Great Ormond Street, Queen Sq., in the cōy of Middlesex, esq., for his invented "Machinery for facilitating the working of mines, and for facilitating the extraction of diamonds and other precious stones, gōld, silver, and other metals from the ore, the earth, or the sand; which machinery is likewise applicable to other purposes"; six months.
By writ, &c.</p> |
| <p>COSTIGIN.
13th Dec. 1826.</p> | <p>5429. A grant unto JOHN COSTIGIN, of Colton, in the county of Louth, in that part of the united kingdom called Ireland, civil engineer, for his invented "Certain improvements in steam machinery or apparatus"; six months.
By writ, &c.</p> |
| <p>MACKAY.
13th Dec. 1826.</p> | <p>5430. A grant unto PETER MACKAY, of Great Union Street, Borough Road, in the county of Surrey, gentleman, in consequence of a communication made to him by a foreigner residing abroad he is in possession of an invention of "Certain improvements by which the names of streets and other inscriptions will be rendered more durable and conspicuous"; six months.
By writ, &c.</p> |
| <p>JOHNSON.
18th Dec. 1826.</p> | <p>5431. A grant unto WILLIAM JOHNSON, of Droitwich, in the county of Worcester, gentleman, for his invented "Certain improvements in the mode of process and form of apparatus for the manufacturing of salt and other purposes"; six months.
By writ, &c.</p> |
| <p>DE JONGH.
18th Dec. 1826.</p> | <p>5432. A grant unto MAURICE DE JONGH, of Warrington, cotton spinner, for his invented "Certain improvements in machinery or apparatus for preparing rovings, and for spinning, twisting, and winding fibrous substances"; six months.
By writ, &c.</p> |
| <p>HARSLEBEN.
20th Dec. 1826.</p> | <p>5433. A grant unto CHARLES HARSLEBEN, of Great Ormond St, Queen Sq., in the county of Middlesex, esquire, for his invented "Certain impr^{ts} in constructing or building of ships and other vessels, applicable to various useful purposes; and in machinery for propelling the same"; to hold, &c; six months.
By writ, &c.</p> |
| <p>QUARRILL.
20th Dec. 1826.</p> | <p>5434. A grant unto THOMAS QUARRILL, of Peters Hill, Doctors' Commons, in the city of London, lamp manufacturer, for his invented "Certain improv^{ts} in the manufacture of lamps"; six months.
By writ, &c.</p> |
| <p>KINGSTON.
STEBBING.
20th Dec. 1826.</p> | <p>5435. A grant unto WILLIAM KINGSTON, master millwright, of our Dock Yard, Portsmouth, and GEORGE STEBBING, mathematical instrument maker, of High St, Portsmouth, for their inv^{ts} "Certain impr^{ts} on instruments or apparatus for the more readily or certainly ascertaining the trim and stability of ships or other vessels"; six months.
By writ, &c.</p> |
| <p>WILSON.
20th Dec. 1826.</p> | <p>5436. A grant unto MELVIL WILSON, of Warnford Court, Throgmorton Street, in the city of London, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain impr^{ts} in machinery for cleaning rice"; to hold, &c; six months.
By writ, &c.</p> |

- SEIDLER.
20th Dec. 1826. **5437.** A grant unto CHARLES SEIDLER, of N^o 1, Crawford St, Portman Sq., in the county of Middlesex, merchant, in consequence of a communication made to him by a foreigner resident abroad he hath discovered "A method of drawing water out of mines, wells, pits, and other places"; to hold, &c; six months.
By writ, &c.
- ANDREWS.
20th Dec. 1826. **5438.** A grant unto FREDERICK ANDREWS, of Stanford Rivers, in the county of Essex, gentleman, for his invented "Certain improvements in the construction of carriages, and in the engines or machinery to propel the same, to be operated upon by steam or other suitable power, which engines, machinery, are also applicable to other purposes"; to hold, &c; six months.
By writ, &c.
- DE BERENGER.
20th Dec. 1826. **5439.** A grant unto CHARLES RANDOM Baron DE BERENGER, of Target Cottage, Kentish Town, in the parish of St Pancras and county of Middx, for his discovered and invented "Certain improvements in gun powder flasks, powder horns, or other utensils of different shapes, such as are used or can be used for the purpose of carrying gunpowder therein, in order to load therefrom guns, pistols, blunderbusses and other fire arms"; six months.
By writ, &c.
- HANCOCK.
21st Dec. 1826. **5440.** A grant unto JOHN GREGORY HANCOCK, of Birmingham, in the county of Warwick, plated beading and canister hinge manufacturer, for his invented and found out "A new elastic rod for umbrellas, and other the like purpose"; to hold, &c; two months.
By writ, &c.
- BARTHOLOMEW.
21st Dec. 1826. **5441.** A grant unto VALENTINE BARTHOLOMEW, of Great Marlborough Street, in the parish of Saint James, Westminster, in the county of Middx, gent., for his invt^d "Improvement in shades for lamps and other lights"; to hold, &c; two months.
By writ, &c.
- MORRISON.
22nd Dec. 1826. **5442.** A grant unto THOMAS MORRISON, of Vale Grove, Chelsea, in the county of Middlesex, esq., for his invt^d "Method or process of rendering boots, shoes, and other articles water proof"; to hold, &c; six months.
By writ, &c.
- REDMUND.
22nd Dec. 1826. **5443.** A grant unto DAVID REDMUND, of Greek St, Soho, in the cōy of Middlesex, engineer, for his invented "Certain improvements in the construction and manufacture of hinges"; to hold, &c; six months. By writ, &c.
- GALLOWAY.
29th Dec. 1826. **5444.** A grant unto ELIJAH GALLOWAY, of the London Road, in the parish of Saint George the Martyr, in the county of Surrey, engineer, for his invented "Improved rotary steam engine"; to hold, &c; six months.
By writ, &c.
- WHITING.
9th Jan. 1827. **5445.** A grant unto JOHN WHITING, of Ipswich, in the cōy of Suffolk, architect, for his invt^d "Certain improv^{ts} in window sashes and frames"; to hold, &c; two months.
By writ, &c.
- FRASER.
11th Jan. 1827. **5446.** A grant unto JAMES FRASER, of Houndsditch, in the city of London, engineer, for his invented "Improved method of constructing capstans and windlasses"; to hold, &c; six months.
By writ, &c.
- FRASER.
11th Jan. 1827. **5447.** A grant unto JAMES FRASER, of Houndsditch, in the city of London, engineer, for his invented "Improved method of constructing boilers for steam engines"; to hold, &c; six months.
By writ, &c.
- HALL.
15th Jan. 1827. **5448.** A grant unto WILLIAM WILMOT HALL, of the city of Baltimore, in the United States of America, at present residing in the city of Westminster, in the cōy of Middlesex, attorney-at-law, in consequence of a communica-

HOBSON.
15th Jan. 1827.

tion from a foreigner residing abroad is in possession of a new invⁿ of "An engine for moving and propelling ships, boats, carriages, mills, and machinery of every kind"; to hold, &c; six months. By writ, &c.

5449. A grant unto WILLIAM HOBSON, of Mark Field, Stamford Hill, in the cōy of Middx, gent., for his invt^d "Improved method of paving streets, lanes, roads, and carriage ways in general"; to hold, &c; two months. By writ, &c.

NEVILLE.
15th Jan. 1827.

5450. A grant unto JAMES NEVILLE, of New Walk, Shad Thames, in the county of Surrey, engineer, for his invented "Improved carriage, to be worked or propelled by means of steam"; to hold, &c; six months. By writ, &c.

MASON.
15th Jan. 1827.

5451. A grant unto WILLIAM MASON, of Castle Street East, Oxford Market, in the city of Westminster and cōy of Middlesex, patent axle-tree maker, for his invented "Certain improvements in the construction of those axle-trees and boxes for carriages which are usually termed or known by the names of mail axle-trees and boxes"; to hold, &c; two months. By writ, &c.

COPLAND.
16th Jan. 1827.

5452. A grant unto ROBERT COPLAND, of Wilmington Square, in the cōy of Middlesex, gentleman, for his invented "Certain improvements upon a Patent already obtained by him for combinations of apparatus for gaining power"; to hold, &c; fifteen months. By writ, &c.

BARLOW.
1st Feb. 1827.

5453. A grant unto ROBERT BARLOW, of Jubilee Place, Chelsea, in the cōy of Middlesex, gentleman, for his invt^d "A new combination of machinery or new motion for superseding the necessity of the ordinary crank in steam engines, and for other purposes where power is required"; to hold, &c; six months. By writ, &c.

DANIELL.
1st Feb. 1827.

5454. A grant unto JOHN FREDERICK DANIELL, esq., of Gower St, Bedford Sq., in the cōy of Middx, for his invt^d "Certain impr^{ts} in the manufacture of gas"; to hold, &c; six months. By writ, &c.

OLDHAM.
1st Feb. 1827.

5455. A grant unto JOHN OLDHAM, of the city of Dublin, gent., for his invt^d or found out "Certain impr^{ts} in the construction of wheels designed for driving machinery, which are to be impelled by water or by wind; and which said improvements are also applicable to propelling boats and other vessels"; to hold, &c; six months. By writ, &c.

STIRLING.
STIRLING.
1st Feb. 1827.

5456. A grant unto ROBERT STIRLING, clerk, minister of Galston, in Ayrshire, North Britain, and JAMES STIRLING, engineer, in Glasgow, Lanarkshire, North Britain, for their invt^d, discovered, and found out "Certain improvements in air engines, for the moving of machinery"; to hold, &c; six months. By writ, &c.

WHITE.
1st Feb. 1827.

5457. A grant unto JOHN WHITE, of Southampton, in the cōy of Hants, engineer and iron founder, for his invt^d "Certain improvements in the construction of pistons or bucketts for pumps"; to hold, &c; six months. By writ, &c.

PARKER.
1st Feb. 1827.

5458. A grant unto SAMUEL PARKER, of Argyll Place, Argyll Street, in the city of Westminster and county of Middx, bronzist, for his invented or found out "Certain new improvements in the construction of lamps"; to hold, &c; two months. By writ, &c.

HINDMARSH.
3rd Feb. 1827.

5459. A grant unto RALPH HINDMARSH, of the town and county of Newcastle-upon-Tyne, master mariner, for his invented or found out "An improvement in the construction of capstans or windlasses"; to hold, &c; six months. By writ, &c.

- MARBOT.**
3rd Feb. 1827. **5460.** A grant unto **ANTOINE ADOLPHE MARCELLIN MARBOT**, of N^o 38, Norfolk Street, Strand, in the county of Middx, merchant, in consequence of a communication made to him by a certain foreigner residing abroad with whom he is connected he is in the possession of an invention of "Certain improved machinery, for working or cutting wood into all kinds of mouldings, rebates, cornices, or any sort of fluted work"; to hold, &c; six months.
By writ, &c.
- CONGREVE.**
8th Feb. 1827. **5461.** A grant unto **Sir WILLIAM CONGREVE**, of Cecil Street, Strand, in the cōy of Middx, bārt, for his invented "New motive power"; to hold, &c; six months.
By writ, &c.
- STRATTON.**
12th Feb. 1827. **5462.** A grant unto **WILLIAM STRATTON**, of Limehouse, in the cōy of Middlesex, engineer, for his invt^d or found out "An improved apparatus for heating air by means of steam"; to hold, &c; six months. By writ, &c.
- CHRIST.**
14th Feb. 1827. **5463.** A grant unto **JOHN GEORGE CHRIST**, of the Old City Chambers, Bishopsgate Street Within, in the city of London, gentleman, in consequence of a communication made to him by a certain foreigner resident abroad he is in possession of "Certain impr^{ts} in copper and other plate printing"; to hold, &c; six months.
By writ, &c.
- HEISCH.**
20th Feb. 1827. **5464.** A grant unto **PHILIP JACOB HEISCH**, of America Square, in the city of London, merchant, in consequence of a communication made to him by a certain foreigner residing abroad with whom he is connected he is in possession of "Certain improved machinery for spinning cotton"; to hold, &c; two months.
By writ, &c.
- COLES.**
NICHOLSON.
20th Feb. 1827. **5465.** A grant unto **CHARLES BARWELL COLES**, late of Duke Street, Manchester Square, in the cōy of Middlesex, esq., and **WILLIAM NICHOLSON**, of Manchester, in the county of Lancaster, civil engineer, in consequence of a communication to them by a certain person residing abroad with whom he is connected he is in possession of a certain invention or "New method of constructing gasometers, or machines for holding and distributing gas for the purpose of illumination"; to hold, &c; six months. By writ, &c.
- BENECKE.**
20th Feb. 1827. **5466.** A grant unto **WILLIAM BENECKE**, of Deptford, in the cōy of Kent, gentleman, in consequence of a communication made to him by Mr. William Pescatore, a foreigner residing at Luxemburgh, in the kingdom of the Nether lands (on whose behalf this Patent is taken), he is in possession of an invention of "A machine for grinding or crushing seeds and other oleaginous substances, for the purpose of oil therefrom"; to hold, &c; six months. By writ, &c.
- JEFFERIES.**
20th Feb. 1827. **5467.** A grant unto **WILLIAM JEFFERIES**, of London Street, Radcliffe, in the cōy of Middx, brass manufacturer, for his invt^d "Certain improvements in calcining or roasting and smelting or extracting metals and semi-metals from various kinds of ores and matter containing metals or semi-metals"; to hold, &c; six months.
By writ, &c.
- ERARD.**
20th Feb. 1827. **5468.** A grant unto **PIERRE ERARD**, of Great Marlborough Street, in the cōy of Middlesex, musical instrument maker, in consequence of communications made to him by a certain foreigner residing abroad, and discoveries by himself, he is in possession of an invention of "Certain impr^{ts} in the construction of piano fortes"; to hold to him, &c; six months. By writ, &c.
- DE LA GARDE.**
20th Feb. 1827. **5469.** A grant unto **AUGUSTUS COUNT DE LA GARDE**, of Saint James's Square, Pall Mall, in the county of Middlesex, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "A

	method of making paper of various descriptions from the bullen or ligneous parts produced from certain textile plants in the process of preparing the same textile plants by the rural mechanical brake, (for the exclusive use of which he has already applied for a Patent,) and which substances are to be employed alone, or mixed with other suitable materials in the manufacture of paper"; to hold, &c; six months. By writ, &c.
SMITH. 20th Feb. 1827.	5470. A grant unto WILLIAM SMITH, of Sheffield, in the county of York, merchant, for his invented or found out "An improved method of manufacturing cutlery and other articles of hardware with or by means of rollers"; to hold, &c; six months. By writ, &c.
LEDSAM. 2nd March 1827.	5471. A grant unto JOSEPH FREDERICK LEDSAM, of Birmingham, in the cōy of Warwick, merchant, for his invented "Improvement for purifying coal gas by means not hitherto used for that purpose"; to hold, &c; six months. By writ, &c.
LUCAS. EWBANK. 10th March 1827.	5472. A grant unto JONATHAN LUCAS and HENRY EWBANK, both of Mincing Lane, in the city of London, merchants, for their invtd "Improved process, to be used in the dressing of paddy or rough rice"; to hold, &c; 2 months. By writ, &c.
WRIGHT. 17th March 1827.	5473. A grant unto LEMUEL WELLMAN WRIGHT, of Upper Kennington Lane, in the cōy of Surrey, engineer, for his invented "Certain improvements in the combination and arrangement of machinery for making metal screws"; to hold, &c; six months. By writ, &c.
ROTCH. 22nd March 1827.	5474. A grant unto BENJAMIN ROTCH, of Furnivals Inn, in the city of London, esq, for his invented "A diagonal prop for transferring the perpendicular to lateral pressure"; to hold, &c; six months. By writ, &c.
STEWART. 22nd March 1827.	5475. A grant unto JAMES STEWART, of Store Street, Bedford Sq., in the cōy of Middlesex, piano forte maker, for his invented "Certain imprts in piano fortes, and in the mode of stringing the same"; to hold, &c; six months. By writ, &c.
WOODMAN. 22nd March 1827.	5476. A grant unto JAMES WOODMAN, of Piccadilly, in the cōy of Middx, perfumer, for his invtd "Improvement on shaving and other brushes, which improvement is also applicable to other purposes"; to hold, &c; six months. By writ, &c.
PERKINS. 22nd March 1827.	5477. A grant unto JACOB PERKINS, of Fleet Street, in the city of London, engineer, for his invented "Certain improvements in the construction of steam engines"; to hold, &c; six months. By writ, &c.
MORNAY. 27th March 1827.	5478. A grant unto ARISTIDES FRANKLIN MORNAY, of Ashburton House, Putney Heath, in the county of Surrey, esq., in consequence of a communication made to him by a foreigner residing abroad, and discoveries by himself, he is in possession of an invention of "Certain improvements in preparing for smelting and in smelting ores and other substances containing certain metals, or in extracting such metals from such ores and substances"; six months. By writ, &c.
BUSH. 27th March 1827.	5479. A grant unto MATTHEW BUSH, of Dalmonarch Print Field, near Bonhill, by Dumbarton, North Britain, calico printer, for his invented "Certain improvements in machinery or apparatus for printing calico and other fabrics"; to hold, &c; six months. By writ, &c.

- WOODCROFT.**
31st March 1827. **5480.** A grant unto BENNET WOODCROFT, of Manchester, in the county of Lancaster, manufacturer, for his invented or found out "Certain processes and apparatus for printing and preparing for manufacture yarns of linen, cotton, silk, woollen, or any other fibrous material"; to hold, &c; six months.
By writ, &c.
- STOTHERT.**
4th April 1827. **5481.** A grant unto HENRY ASPREY STOTHERT, of the city of Bath, founder, for his invented "Certain improvements on or additions to ploughs"; six months.
By writ, &c.
- REID.**
4th April 1827. **5482.** A grant unto JOHN PATERSON REID, merchant and manufacturer in Glasgow, for his invented "Improvement or improvements on power looms for weaving cloth of various kinds"; to hold, &c; six months.
By writ, &c.
- TILT.**
4th April 1827. **5483.** A grant unto JOSEPH TILT, of Prospect Place, in the parish of St George, Southwark, in the county of Surrey, merchant, in consequence of a communication made to him by a person residing abroad he is in possession of an invention of "Certain improvements in the boilers used for making salt, commonly called salt pans, and in the mode of applying heat to brine"; to hold, &c; six months.
By writ, &c.
- COWPER.**
5th April 1827. **5484.** A grant unto EDWARD COWPER, of Clapham Road Place, in the parish of Saint Mary, Lambeth, in the county of Surrey, gent., for his invented "Certain improvements in printing music"; to hold, &c; six months.
By writ, &c.
- BROADWOOD.**
9th April 1827. **5485.** A grant unto JAMES SHUDI BROADWOOD, of Great Pulteney Street, Golden Square, in the parish of Saint James, Westminster, in the county of Middlesex, piano forte maker, for his invented "Certain improvements in the grand piano fortes"; to hold, &c; six months.
By writ, &c.
- WHITAKER.**
24th April 1827. **5486.** A grant unto JAMES WHITAKER, of Wardle, near Rochdale, manufacturer, for his invented "Certain improvements in machines or machinery for piecing cardings from woollen or carding engines, and for drawing, slubbing, and spinning wool and cotton"; to hold, &c; two months. By writ, &c.
- GHIGO.**
24th April 1827. **5487.** A grant unto CARLO GHIGO, of Lyons, in France, but now residing in Fenchurch Street, in the city of London, loom manufacturer, for his invented "Certain improvements in weaving machinery"; to hold, &c; six months.
By writ, &c.
- LAWRENCE.**
28th April 1827. **5488.** A grant unto MORTON WILLIAM LAWRENCE, of Leman Street, Goodman's Fields, in the county of Middlesex, sugar refiner, for his invented "Improvement in the process of refining sugar"; six months; to hold, &c.
By writ, &c.
- BERROLLAS.**
28th April 1827. **5489.** A grant unto JOSEPH ANTHONY BERROLLAS, of Great Waterloo Street, in the parish of Lambeth, in the county of Surrey, watch maker, for his invented "A detached alarum watch"; to hold, &c; two months.
By writ, &c.
- DAWS.**
28th April 1827. **5490.** A grant unto ROBERT DAWS, of Margaret Street, Cavendish Square, in the county of Middlesex, upholsterer, for his invented "Certain improvements on chairs or machines calculated to increase ease and comfort"; six months.
By writ, &c.

BRIEDENBACK.
28th April 1827.

5491. A grant unto THOMAS BREIDENBACK, of Birmingham, in the county of Warwick, merchant, for his invented "Improvements in certain parts of bedsteads"; six months.
By writ, &c.

SOMERS.
28th April 1827.

5492. A grant unto BENJAMIN SOMERS, of Langford, in the parish of Bemington, in the county of Somerset, M.D., for his invented "Certain improvements on furnaces for smelting different kinds of metals, ores, and slaggs"; six months.
By writ, &c.

LOCKYER.
28th April 1827.

5493. A grant unto WILLIAM LOCKYER, of the city of Bath, brush maker, for his invented "An improvement in the manufacture of brushes of certain descriptions, and in the manufacture of a material or materials, and the application thereof to the manufacture of brushes and other purposes"; six months.
By writ, &c.

KNIGHT.
28th April 1827.

5494. A grant unto HENRY KNIGHT, of Birmingham, clock maker, for his invented "A machine, apparatus, or method for ascertaining the attendance to duty of any watchman, workman, or other person; which machine, apparatus, or method is also applicable to other purposes"; six months. By writ, &c.

McCURDY.
28th April 1827.

5495. A grant unto JOHN McCURDY, of Cecil Street, Strand, in the county of Middlesex, esq., in consequence of a communication made to him by a certain foreigner residing abroad, and discoveries made by himself, he is in possession of an invention of "Certain improvements in the process of rectification of spirits"; six months.
By writ, &c.

BROWNE.
CHAMPION.
5th May 1827.

5496. A grant unto JOHN BROWNE and WILLIAM DUDERIDGE CHAMPION, of Bridgewater, in the county of Somerset, merchants and copartners, for their found out and discovered "A certain composition or substance which may be manufactured or moulded either into bricks or into blocks of any form for building, and also manufactured and moulded to and made applicable for all internal and external ornamental architectural purposes, and for various other purposes"; to hold, &c; two months.
By writ, &c.

BENTLEY.
8th May 1827.

5497. A grant unto DAVID BENTLEY, of Eceles, in the county of Lancaster, bleacher, for his invented or found out "An improved carriage wheel"; to hold, &c; six months.
By writ, &c.

COGGIN.
19th May 1827.

5498. A grant unto THOMAS PATRICK COGGIN, of Wadworth, near Doncaster, in the county of York, machine maker, for his found out and invented "A new or improved machine for the purpose of dibbling grain of every description"; to hold, &c; two months.
By writ, &c.

HOOD.
26th May 1827.

5499. A grant unto WILLIAM JOHN HOBSON HOOD, of Arundel Street, Strand, in the county of Middx, lieutenant in our royal navy, for his invented "Certain improvements on pumps or machinery for raising or forcing water, chiefly applicable to ships"; to hold, &c; six months.
By writ, &c.

BURGES.
26th May 1827.

5500. A grant unto GEORGE BURGES, of Baker Street, Bagnigge Wells, in the cōy of Middlesex, gentleman, for his invented "Certain improvements in the construction of wheeled carriages, and of wheels to be attached to the said carriages, or for other purposes"; to hold, &c; six months.
By writ, &c.

CLARKE.
26th May 1827.

5501. A grant unto THOMAS CLARKE, of Market Harborough, in the county of Leicester, carpet and worsted manufacturer, for his invented "Certain improvements in manufacturing carpets"; to hold, &c; four months.
By writ, &c.

MUIR. 1st June 1827.	5502. A grant unto MALCOM MUIR, of the city of Glasgow, for his invtd "Certain machinery for preparing boards for flooring and other similar purposes"; to hold, &c; two months. By writ, &c.
CLARKE. 8th June 1827.	5503. A grant unto JOHN WERE CLARKE, of Tiverton, in the county of Devon, esq., for his invented "An improved mode of attaching, fixing, or securing the dead eyes to the channel and sides of ships or vessels"; to hold, &c; six months. By writ, &c.
DANIELL. 8th June 1827.	5504. A grant unto JOSEPH CLISILD DANIELL, of Stoke, in the county of Wilts, clothier, for his invented "Certain improvements in preparing wire cards and dressing woollen and other cloths"; to hold, &c; six months. By writ, &c.
PHILLIPS. 8th June 1827.	5505. A grant unto CHARLES PHILLIPS, esq., of Rochester, in the cōy of Kent, a captain in our royal navy, for his invented "Certain improvements on capstans"; to hold, &c; six months. By writ, &c.
EVANS. KING. 12th June 1827.	5506. A grant unto HUGH EVANS, of Great Surrey Street, in the county of Surrey, a lieutenant in our royal marine corps, and WILLIAM ROBERT WALE KING, of N° 66, Snow Hill, in the city of London, tin plate worker, for their invented "A new table apparatus, to promote the ease, comfort, and economy of persons at sea or in nautical excursions"; six months. By writ, &c.
DON. SMITH. 15th June 1827.	5507. A grant unto THOMAS DON, of N° 9, Lower James Street, Golden Square, in the parish of Saint James, in the city of Westminster, millwright, and ANDREW SMITH, of N° 28, Wells Street, Oxford Street, in the parish of Mary-le-bone, in the county of Middlesex, builder, for their invented and discovered "Methods of making and constructing shutters and blinds of iron or steel, or any other metals or composition thereof; and improved methods of constructing and fixing shutters and blinds of iron or steel, or any other metals or materials; and methods of uniting in shutters the double properties of shutters and blinds, which they believe will be of much benefit and utility, and a great protection of property against burglary and fire"; two months. By writ, &c.
ROBINSON. 16th June 1827.	5508. A grant unto SOLOMON ROBINSON, of Leeds, in the county of York, flax dresser, for his invented "Improvements in machinery for hackling or dressing and clearing hemp, flax, and tow"; six months. By writ, &c.
DEXTER. 16th June 1827.	5509. A grant unto LAMBERT DEXTER, of King's Arms Yard, Coleman Street, in the city of London, esq., in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements in machinery for the purpose of spinning wool, cotton, and other fibrous substances"; six months. By writ, &c.
RAPER. 21st June 1827.	5510. A grant unto HENRY RAPER, of Baker Street, in the parish of St Mary-le-bone, in the county of Middx, esq., a rear admiral in our royal navy, for his found out and invented "A new & improved system of signals: first, for communicating by day by the means of flags and pendants between ships at sea or other objects far distant from each other, in which system the colours of the flags and pendants which have heretofore served to distinguish the signals one from another, and which by distance or other causes are extremely subject to be mistaken, may be dispensed with altogether; and secondly, for communicating by night between ships at sea and other objects far distant from each other by the means of light, and which system of

- signals is more conspicuous, expeditious, and certain than any which has hitherto been employed for the like purpose"; two months. By writ, &c.
- MARSHALL.**
26th June 1827. 5511. A grant unto JAMES MARSHALL, of Chatham, in the county of Kent, lieutenant in the royal navy, for his invt^d "Improvements in mounting guns or cannon for sea or other service"; to hold, &c; six months.
By writ, &c.
- FELTON.**
28th June 1827. 5512. A grant unto JOHN FELTON, of Henckley, in the county of Leicester, machine maker, for his invented or found out "A machine for an expeditious and correct mode of giving a fine edge to knives, rasors, scissors, and other cutting instruments"; two months.
By writ, &c.
- FULLER.**
28th June 1827. 5513. A grant unto THOMAS FULLER, of Bath, in the county of Somerset, coach maker, for his invented or found out "Certain improvements on wheel carriages"; to hold, &c; two months.
By writ, &c.
- HANCOCK.**
4th July 1827. 5514. A grant unto WALTER HANCOCK, of Stratford, in the county of Essex, engineer, for his invented "Improvement upon steam engines"; to hold, &c; six months.
By writ, &c.
- WILSON.**
4th July 1827. 5515. A grant unto WILLIAM WILSON, of Martins Lane, Cannon Street, in the city of London, hat manufacturer, for his invented or found out "The means or principle of extracting spirits and other solvents used in dissolving or rendering malleable gums of various kinds and other articles employed for stiffening hats, hat bodies, bonnets, caps, and divers articles of merchandize, and converting such spirits (after rectification) into use"; two months.
By writ, &c.
- JENAR.**
4th July 1827. 5516. A grant unto RENÉ FLORENTIN JENAR, of Bunhill Row, in the parish of St Luke, gentleman, for his invented "Certain imprts in lamps"; to hold, &c; six months.
By writ, &c.
- POULTON.**
4th July 1827. 5517. A grant unto GEORGE POULTON, of Stafford Street, Old Bond Street, in the cōy of Middx, tailor, for his invented "An improvement machine or apparatus for writing, which he denominates 'a self supplying pen'"; to hold, &c; six months.
By writ, &c.
- SOWERBY.**
4th July 1827. 5518. A grant unto THOMAS SOWERBY, of Change Alley, Cornhill, in the city of London, merchant, for his invented "Certain improvements in the construction of ships windlasses"; to hold, &c; two months. By writ, &c.
- JENAR.**
4th July 1827. 5519. A grant unto RENÉ FLORENTIN JENAR, of Bunhill Row, in the parish of St. Luke, gentleman, for his invented "Method of filling up with metal or other suitable material the holes or interstices in wire gauze or other similar substances, which he denominates 'metallic linen'"; to hold, &c; six months.
By writ, &c.
- CLELAND.**
4th July 1827. 5520. A grant unto WILLIAM CLELAND, of the city of Glasgow, gentleman, for his invented "Certain improvements in the process of preparing, refining, and evaporating sugar"; six months.
By writ, &c.
- SHENTON.**
12th July 1827. 5521. A grant unto JOHN SNELSON SHENTON, of Husband Bosworth, in the cōy of Leicester, plumber and glazier, for his invt^d or found out "Certain improvements in the mechanism of water closets"; to hold, &c; two months.
By writ, &c.

- DEEBLE.**
12th July 1827. **5522.** A grant unto EDWARD BARNARD DEEBLE, of St James's Street, West, in the cōy of Middx, civil engineer, for his invented "A new construction or constructions and combination or combinations of metallic blocks, for the purpose of forming caissons, jetties, piers, quays, embankments, lighthouses, foundations, walls, or such other erections to which the said metallic blocks may be applicable"; six months. By writ, &c.
- VAZIE.**
12th July 1827. **5523.** A grant unto ROBERT VAZIE, of York Square, in the parish of Saint Pancras, in the county of Middx, civil engineer, for his invt^d "Impr^{ts} in certain processes, utensils, apparatus, machinery, and operations applicable to the preparing, extracting, and preserving various articles of food, the component parts of which utensils, apparatus, and machinery are of different dimensions proportionate to the different uses in which they are employed, and may be separately applied in preparing, extracting, and preserving food, and in other useful purposes"; to hold, &c; six mo^s. By writ, &c.
- CHURCH.**
13th July 1827. **5524.** A grant unto WILLIAM CHURCH, of Birmingham, in the county of Warwick, esq., for his invt^d and found out "Certain impr^{ts} in apparatus for spinning fibrous substances"; to hold, &c; six months. By writ, &c.
- SHARP.**
18th July 1827. **5525.** A grant unto GEORGE ANTHONY SHARP, of Putney, in the county of Surrey, esq., for his invt^d "An improved table urn"; to hold, &c; six months. By writ, &c.
- MORE.**
18th July 1827. **5526.** A grant unto ROBERT MORE, of Underwood, Sterlingshire, in that part of our united kingdom called Scotland, distiller, in consequence of communications made to him by certain foreigners residing abroad, and discoveries made by himself, is in possession of "Certain improvements in the process of preparing and cooling worts or wash from vegetable substances for the production of spirits"; to hold, &c; six months. By writ, &c.
- MORE.**
18th July 1827. **5527.** A grant unto ROBERT MORE, of Underwood, Sterlingshire, in that part of our united kingdom called Scotland, distiller, in consequence of communications made to him by certain foreigners residing abroad, and discoveries made by himself, is in possession of "Certain processes for rendering distillery refuse productive of spirits"; to hold, &c; six mōs. By writ, &c.
- DODD.**
25th July 1827. **5528.** A grant unto EDWARD DODD, of N^o 62, Berwick Street, near Oxford Street, in the county of Middlesex, instrument maker, for his invented "Certain improvements on piano fortes"; to hold, &c; six months. By writ, &c.
- PEEK.**
1st August 1827. **5529.** A grant unto THOMAS PEEK, of Saint John Street, in the parish of Saint James, Clerkenwell, in the cōy of Middlesex, engineer, for his invented "The construction of a new engine worked by steam, which he intends to denominate 'a revolving steam engine'"; to hold, &c; six months. By writ, &c.
- PARKINSON.**
CROSLY.
1st August 1827. **5530.** A grant unto WILLIAM PARKINSON, of Barton-upon-Humber, in the county of Lincoln, gentleman, and SAMUEL CROSLY, of Cottage Lane, City Road, in the county of Middlesex, gas apparatus manufacturer, for their invented or found out "An improved method of constructing and working an engine for producing power and motion"; to hold, &c; six months. By writ, &c.
- MAUDSLAY.**
1st August 1827. **5531.** A grant unto JOSEPH MAUDSLAY, of Lambeth, in the county of Surrey, engineer, for his invt^d "Certain improvements on steam engines"; to hold, &c; 4 months. By writ, &c.

LUKIN. 1st August 1827.	5532. A grant unto LIONEL LUKIN, of Lewisham, in the county of Kent, esq., in consequence of communications made to him by foreigners abroad, and discoveries made by himself, he is in possession of "Certain improvements in the manufacture of collars for draught and carriage horses, and saddles for draught, and carriage, and saddle horses"; to hold, &c; six months. By writ, &c.
MESUIL. 1st August 1827.	5533. A grant unto EUGÈNE DU MESUIL, of Soho Square, in the county of Middlesex, for his invented "An improvement or improvements on or additions to stringed musical instruments"; six months. By writ, &c.
SCOTT. 4th August 1827.	5534. A grant unto ANTHONY SCOTT, of Southwark Pottery, in the county of Durham, earthenware manufacturer, for his invented "An apparatus for preventing the boilers of steam engines and other similar vessels of capacity becoming foul, and for cleaning such vessels when they become foul"; to hold, &c; two months. By writ, &c.
BURT. 4th August 1827.	5535. A grant unto PETER BURT, of Waterloo Place, in the parish of Saint Ann, Limehouse, in the county of Middlesex, mathematical instrument maker, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "An invention of an improved steam engine"; six months. By writ, &c.
UNDERHILL. 13th August 1827.	5536. A grant unto JOHN UNDERHILL, of Parkfield Iron Works, near Wolverhampton, in the cōy of Stafford, iron master, for his invented "Certain improvements in machinery or apparatus for passing boats and other floating bodies from a higher to a lower or a lower to a higher level with little or no loss of water; and which improvements are also applicable to the raising or lowering of weights on land"; six months. By writ, &c.
DICKINSON. 13th August 1827.	5537. A grant unto WILLIAM DICKINSON, of Bridge Street, Southwark, in the county of Surrey, tin plate merchant, for his invented "An improved buoyant bed or mattress"; to hold, &c; six months. By writ, &c.
BREIDENBACK. 13th August 1827.	5538. A grant unto THOMAS BREIDENBACK, of Birmingham, in the county of Warwick, merchant, for his invented "Certain improvements on bedsteads, and in making, manufacturing, or forming articles, to be applied to or used in various ways with bedsteads, from a material or materials hitherto unused for such purposes"; to hold, &c; six months. By writ, &c.
JARRIN. 13th August 1827.	5539. A grant unto WILLIAM ALEXIS JARRIN, of N^o 123, New Bond St, in the county of Middlesex, Italian confectioner, for his invented "Certain improvements in apparatus for cooling liquids"; two months. By writ, &c.
CHAPMAN. 14th August 1827.	5540. A grant unto WILLIAM CHAPMAN, of the town and county of Newcastle-upon-Tyne, civil engineer, for his invented "A certain improvement or improvements in the construction of waggons that have to travel on rail ways or on tram ways"; to hold, &c; two months. By writ, &c.
PINKINS. 15th August 1827.	5541. A grant unto HENRY PINKINS, of Philadelphia, in the State of Pennsylvania, in the United States of America, but now resident at the Quadrant Hotel, Regent Street, in the county of Middlesex, gentleman, for his invented or found out "An improved method or apparatus for generating gas to be applied to lights and other purposes"; to hold, &c; six months. By writ, &c.

SPONG. 15th August 1827.	5542. A grant unto WILLIAM SPONG, of Aylesford, in the county of Kent, gentleman, for "An invention for diminishing friction in wheeled carriages, water wheels, and other rotatory parts of machinery"; to hold, &c; six months. By writ, &c.
WRIGHT. 17th August 1827.	5543. A grant unto LEMUEL WELLMAN WRIGHT, of Mansfield Street, Borough Road, in the county of Surrey, engineer, for his invtd or found out "Certain improvements in the construction of cranes"; to hold, &c; six months. By writ, &c.
WRIGHT. 21st August 1827.	5544. A grant unto LEMUEL WELLMAN WRIGHT, of Mansfield Street, Borough Road, in the county of Surrey, engineer, for his invtd or found out "Certain improvements in machinery for cutting tobacco"; to hold, &c; six months. By writ, &c.
DE SORAS. WISE. WISE. 21st August 1827.	5545. A grant unto GABRIEL DE SORAS, of Leicester Sq., in the cōy of Middlesex, STACEY WISE, and CHARLES WISE, of Maidstone, in the county of Kent, paper makers, that in consequence of a communication made to him by a certain foreigner resident abroad are in possession of an invention of "Certain imprts in sizing, glazing, or beautifying the materials employed in the manufacturing of paper, pasteboard, Bristol board, and other substances"; to hold, &c; six months. By writ, &c.
HAGUE. 30th August 1827.	5546. A grant unto JOHN HAGUE, of Castle Street, Welleclose Square, in the parish of Saint George-in-the-East, in the cōy of Middx, engineer, for his invented "A new method of working cranes or tilt hammers"; to hold, &c; 2 months. By writ, &c.
COMBS. 30th August 1827.	5547. A grant unto BENJAMIN MERRIMAN COMBS, of Birmingham, in the county of Warwick, ironmonger, for his invtd "Certain improvements on or additions to a pully, machinery, and apparatus used and applied for securing, fixing, and removing curtains and roller and other blinds"; to hold, &c; two months. By writ, &c.
DETTMER. 30th August 1827.	5548. A grant unto WILLIAM DETTMER, of Upper Mary-le-bone Street, Fitzroy Square, in the county of Middx, piano forte maker, for his invtd "Certain improvements on piano fortes"; to hold, &c; six months. By writ, &c.
FORD. 6th Sept. 1827.	5549. A grant unto WILLIAM JOHN FORD, of the parish of Mildenhall, in the county of Suffolk, farrier, for his invented "Certain improvements in the make, use, and application of bridle bits"; to hold, &c; two months. By writ, &c.
CLYMER. 6th Sept. 1827.	5550. A grant unto GEORGE CLYMER, of Finsbury Street, Finsbury Square, in the county of Middlesex, engineer, for his invented "An improvement in typographic printing between plain or flat surfaces"; to hold, &c; six months. By writ, &c.
HALL. HALL. 11th October 1827	5551. A grant unto JOSEPH HALL and THOMAS HALL his son, both of Leeds, in the county of York, braziers and brass founders, for their found out and discovered "An improvement in the making and manufacturing of metallic cocks for drawing off liquids"; two months. By writ, &c.
CARTER. 11th October 1827	5552. A grant unto ELIAS CARTER, of the city of Exeter, in the county of Devon, upholsterer, for his invented "A new covering for the roofs of houses and other buildings"; to hold, &c; six months. By writ, &c.

HORTON. 11th October 1827.	5553. A grant unto JOSHUA HORTON, of West Bromwich, in the county of Stafford, boiler maker, for his invented "A new and improved method of forming and making of hollow cylinders, guns, ordnance retorts, and various other hollow and useful articles, in wrought iron, in steel, or composed of both those metals"; to hold, &c; 6 months. By writ, &c.
GURNEY. 11th October 1827.	5554. A grant unto GOLDSWORTHY GURNEY, of Argyle Street, Hanover Square, in the county of Middlesex, surgeon, for his invented "Certain improvements in locomotive engines and the apparatus connected therewith"; six months. By writ, &c.
STOKES. 11th October 1827.	5555. A grant unto JAMES STOKES, of Cornhill, in the city of London, merchant, for his invented "Certain improvements in making, boiling, burning, clarifying, or preparing raw or muscovado bastard sugar and molasses"; to hold, &c; six months. By writ, &c.
WRIGHT. 11th October 1827.	5556. A grant unto JOHN WRIGHT, of Princes Street, Leicester Sq ^r , in the cōy of Middx, engineer, for his invented "Certain improvements in window sashes"; to hold, &c; six mo ^s . By writ, &c.
SMETHURST. 6th Nov. 1827.	5557. A grant unto JAMES SMETHURST, of New Bond Street, in the cōy of Middx, lamp manufacturer, for "An improvement or improvements upon lamps"; to hold, &c; two months. By writ, &c.
WEISS. 6th Nov. 1827.	5558. A grant unto FREDERICK FOVEAUX WEISS, of the Strand, in the city of Westminster and county of Middlesex, surgeons instrument maker, for his invented "Certain improvements in the construction of spurs"; to hold, &c; two months. By writ, &c.
WHITE. 6th Nov. 1827.	5559. A grant unto JAMES WHITE, of Paradise Street, Lambeth, in the county of Surrey, engineer, for his invented "A machine or apparatus for filtering, which he denominates 'an artificial spring'"; to hold, &c; two months. By writ, &c.
PLATT. 10th Nov. 1827.	5560. A grant unto JOHN PLATT, of Salford, near Manchester, in the county of Lancaster, fustian dresser, that he, by virtue of certain communications made to him by a foreigner residing abroad, is in possession of "Certain improvements in machinery for combining wool and other fibrous materials"; to hold, &c; six months. By writ, &c.
COLLIER. 10th Nov. 1827.	5561. A grant unto WILLIAM COLLIER, of Salford, in the county of Lancaster, fustian shearer, that in consequence of certain communications made to him by a foreigner residing abroad he is in possession of an invention of "Certain impr ^{ts} in the power looms for weaving"; to hold, &c; six months. By writ, &c.
WALKER. 17th Nov. 1827.	5562. A grant unto JOHN WALKER, of Weymouth Street, in the parish of Saint Mary-le-bone, in the county of Middlesex, esq., for his invented or found out "An improved castor for furniture"; to hold, &c; two months. By writ, &c.
PINKUS. 17th Nov. 1827.	5563. A grant unto HENRY PINKUS, of the city of Philadelphia, state of Pennsylvania, in the United States of America, gent., for his invented or found out "An improved method of purifying carburetted hydrogen gas for the purpose of illumination"; six months. By writ, &c.

- | | |
|--|---|
| <p>SEVILL.
20th Nov 1827.</p> | <p>5564. A grant unto SAMUEL SEVILL, of Brownshill, in the parish of Bisley, in the county of Gloucester, clothier, for his invented "Certain improvements applicable to raising the pile and dressing woollen and other cloths"; six months.
By writ, &c.</p> |
| <p>WHEELER.
22nd Nov. 1827.</p> | <p>5565. A grant unto ROBERT WHEELER, of High Wycomb, in the county of Bucks, brewer, for his invented or found out "An improvement or improvements on or in refrigerators for cooling fluids"; to hold, &c; six months.
By writ, &c.</p> |
| <p>DOWDING.
22nd Nov. 1827.</p> | <p>5566. A grant unto WILLIAM JOHN DOWDING, in the parish of Poulshot, in the county of Wilts, clothier, for his invented "Certain improvements in machinery for rolling or rollering wool from the carding engine"; to hold, &c; two months.
By writ, &c.</p> |
| <p>ROBERTS.
UPTON.
24th Nov. 1827.</p> | <p>5567. A grant unto JOHN ROBERTS, of Wood Street, Cheapside, engineer, and GEORGE UPTON, of Queen Street, Cheapside, oil merchant, both in the city of London, for their invented "Certain improvements on argand and other lamps"; to hold, &c; six months.
By writ, &c.</p> |
| <p>FULTON.
26th Nov. 1827.</p> | <p>5568. A grant unto JOHN ALEXANDER FULTON, of Lawrence Lane, Cannon Street, in the city of London, spice merchant, for his invented process of preparing or bleaching pepper; to hold, &c; six months.
By writ, &c.</p> |
| <p>APSEY.
27th Nov. 1827.</p> | <p>5569. A grant unto JOSEPH APSEY, of John Street, Waterloo Road, in the parish of St Mary, Lambeth, engineer, for his invt^d "An improvement in machinery to be used as a substitute for the crank"; to hold, &c; two months.
By writ, &c.</p> |
| <p>JENOUR.
28th Nov. 1827.</p> | <p>5570. A grant unto JOSHUA JENOUR junior, of Brighton Street, in the parish of St Pancras, in the county of Middlesex, gentleman, for his invented "Cartridge or case, and method of more advantageously inclosing therein shot or other missiles for the purpose of loading fire arms and guns of different descriptions"; to hold, &c; six mo^s.
By writ, &c.</p> |
| <p>BONNER.
4th Dec. 1827.</p> | <p>5571. A grant unto THOMAS BONNER, of Monkwearmouth Shore, in the county of Durham, merchant, for his invented "Certain improvements on safety lamps"; to hold, &c; six mo^s.
By writ, &c.</p> |
| <p>FAWCETT.
CLARK.
4th Dec. 1827.</p> | <p>5572. A grant unto WILLIAM FAWCETT, of Liverpool, in the county of Lancaster, esq., and MATTHEW CLARK, of the Island of Jamaica, engineer, for their invented "Improved apparatus for the better manufacture of sugar from the canes"; six months.
By writ, &c.</p> |
| <p>WINFIELD.
4th Dec. 1827.</p> | <p>5573. A grant unto ROBERT WATER WINFIELD, of Birmingham, in the cōy of Warwick, brass founder, for his invented "Impr^{ts} or improvements in tubes or rods, produced by a new method or methods of manufacturing, and in the construction or in the constructions only; and for manufacturing the same, with various other improvements, into part of bedsteads and other articles"; to hold, &c; six months.
By writ, &c.</p> |
| <p>MEADON.
4th Dec. 1827.</p> | <p>5574. A grant unto JOHN MEADON, of Millbrook, Southampton, in the county of Hants, coach maker, for his invented "Certain improvements on wheels for carriages"; to hold, &c; six months.
By writ, &c.</p> |
| <p>WILKINSON.
4th Dec. 1827.</p> | <p>5575. A grant unto SAMUEL WILKINSON, of Holbeck, in the county of York, mechanic, for his invented "Improvements in mangles, which he intends to denominate 'Bullmans patent cabinet mangle'"; to hold, &c; six months
By writ, &c.</p> |

DE JOUGH.
4th Dec. 1827.

5576. A grant unto MAURICE DE JOUGH, of Warrington, in the county of Lancaster, cotton spinner, for his invented or found out "An improvement or improvements in machines adapted for spinning, doubling, twisting, roving, or preparing cotton and other fibrous substances"; to hold, &c; six months.
By writ, &c.

TYNDALL.
4th Dec. 1827.

5577. A grant unto THOMAS TYNDALL, of Birmingham, in the cōy of Warwick, gentleman, in consequence of a communication made to him by a foreigner residing abroad, for "Improvements in the manufacture of buttons, and in the machinery or apparatus for manufacturing the same"; six months.
By writ, &c.

LEDSAM.
JONES.
4th Dec. 1827.

5578. A grant unto DANIEL LEDSAM and WILLIAM JONES, of Birmingham, in the county of Warwick, manufacturers, for their invented "Certain improvements in machinery for cutting sprigs, brads, and nails"; to hold, &c; six months.
By writ, &c.

ROBINSON.
4th Dec. 1827.

5579. A grant unto JOSEPH ROBINSON, of Merchants Row, Limehouse, in the county of Middlesex, brush maker, for his invented "An improvement in the manufacture of brushes of certain descriptions, and in the manufacture of a material or materials, and the application thereof to the manufacture of brushes and other purposes"; to hold, &c; six months.
By writ, &c.

STEENSTRUP.
11th Dec. 1827.

5580. A grant unto PAUL STEENSTRUP, of Basing Lane, in the city of London, esq., for his invented "Certain improvements in machinery for propelling vessels, which improvements are applicable to other purposes"; to hold, &c; six months.
By writ, &c.

SADLER.
13th Dec. 1827.

5581. A grant unto JOHN HARVEY SADLER, of Hoxton, in the county of Middlesex, merchant, for his invented "Certain improvements on power looms for the weaving of silk, cotton, linen, wool, flax, and hemp, and all mixtures thereof"; to hold, &c; six months.

REWCASTLE.
13th Dec. 1827.

5582. A grant unto RALPH REWCASTLE, of Newcastle-upon-Tyne, millwright, for his invented "A new and improved method of ballasting ships or vessels"; to hold, &c; six months.
By writ, &c.

STEIN.
13th Dec. 1827.

5583. A grant unto ROBERT STEIN, of Regent Street, Oxford St, in the county of Middx, gentleman, for his invtd "Improvement in applying heat to the purpose of distillation"; six months.
By writ, &c.

GEITHNER.
13th Dec. 1827.

5584. A grant unto FREDERICK BENJAMIN GEITHNER, of Birmingham, in the cōy of Warwick, brass founder, for his invented "Certain improvements on castors for furniture and other useful purposes"; to hold, &c; six months.
By writ, &c.

PETO.
13th Dec. 1827.

5585. A grant unto HENRY PETO, of Little Britain, in the city of London, surveyor and builder, for his invented "An apparatus for generating power"; to hold, &c; six months.
By writ, &c.

BERROLLAS.
13th Dec. 1827.

5586. A grant unto ANTHONY BERROLLAS, of Nelson Street, City Road, in the parish of St Luke, in the county of Middlesex, watch manufacturer, for his invented or found out "A method of winding up a pocket watch or clock of any description without a key, which he calls 'Berrollas's keyless watch or clock'; and also a certain improvement to be applied to his late invented detached alarum watch"; to hold, &c; two months.
By writ, &c.

SKENE. 15th Dec. 1827.	5587. A grant unto ANDREW MOTZ SKENE, of Jermyn Street, in the county of Middlesex, esq., a lieutenant in our royal navy, for his invented and found out "An improvement or improvements in the mode of propelling vessels through the water, and for working under shot water mills"; to hold, &c; six months. By writ, &c.
STEVENS. 18th Dec. 1827.	5588. A grant unto JOHN LEE STEVENS, of Plymouth, in the county of Devon, merchant, for his invt ^d or found out "A new or improved method or methods of propelling of vessels through or on the water by the aid of steam or other means or power, and for its application to other purposes"; to hold, &c; six months. By writ, &c.
TYNDALL. 18th Dec. 1827.	5589. A grant unto THOMAS TYNDALL, of Birmingham, in the county of Warwick, gent., in consequence of a communication made to him by a foreigner residing abroad for "Certain improvements in the machinery to be employed in making nails, brads, & screws"; to hold, &c; six months. By writ, &c.
GEORGE. 18th Dec. 1827.	5590. A grant unto JOHN GEORGE, of Chancery Lane, in the county of Middlesex, esq., barrister at law, for his made, found out, or discovered "An invention for preserving decked ships or vessels, so as to render them less liable to dry rot, and for preserving goods on board such ships and vessels from damage by heat"; to hold, &c; six months. By writ, &c.
HOLLAND. 19th Dec. 1827.	5591. A grant unto THOMAS STANHOPE HOLLAND, of the city of London, esq., for his invented "Certain combinations of machinery for generating and communicating power and motion, applicable to propelling of fixed machinery, as also floating bodies, carriages, and other locomotive machines and improvements"; to hold, &c; six months. By writ, &c.
HARLAND. 21st Dec. 1827.	5592. A grant unto WILLIAM HARLAND, M.D., of Scarborough, in the cōy of York, for his invented "Certain improvements in apparatus or machinery for propelling locomotive carriages, which improvements are also applicable to other useful purposes"; to hold, &c; six months. By writ, &c.
FERGUSON. ATLEE. 22nd Dec. 1827.	5593. A grant unto CHARLES AUGUSTUS FERGUSON, of Mill Wall, in the parish of All Saints, Poplar, in the county of Middlesex, mast maker, and JAMES FALCONER ATLEE, of Prospect Place, Deptford, in the county of Kent, gentleman, for their invented "Certain impr ^{ts} in the construction of made masts"; to hold, &c; six months. By writ, &c.
HALE. 22nd Dec. 1827.	5594. A grant unto WILLIAM HALE, of Colchester, in the county of Essex, merchant, for his invented "Certain improvements in machinery or apparatus for propelling vessels"; to hold, &c; six months. By writ, &c.
GOSSAGE. 2nd Jan. 1828.	5595. A grant unto WILLIAM GOSSAGE, of Leamington Priors, in the county of Warwick, chemist, for his invented or found out "Certain improvements in the construction of cocks for the passage of fluids"; to hold, &c; six months. By writ, &c.
BOTFIELD. 2nd Jan. 1828.	5596. A grant unto THOMAS BOTFIELD, of Hopton Court, in the county of Salop, coal and iron master, for his invented "Certain improvements in making iron, or in the method or methods of smelting and making of iron"; to hold, &c; four months. By writ, &c.
HALL. 2nd Jan. 1828.	5597. A grant unto JAMES HALL junior, of Ordsall, near Manchester, in the county of Lancaster, dyer, for his invented "Certain improvements in dying piece goods by machinery"; to hold, &c; two months. By writ, &c.

DANIELL.
2nd Jan. 1828.

5598. A grant unto JOSEPH CLISILD DANIELL, of Stoke, in the county of Wilts, clothier, for his invented "Certain improvements in dressing cloths, and in the machinery applicable for that purpose;" to hold, &c; six months.
By writ, &c.

MORLEY.
9th Jan. 1828.

5599. A grant unto WILLIAM MORLEY, of the town and county of the town of Nottingham, lace manufacturer, for his invented or found out "Certain improvements in and additions to certain machines or machinery now in use for making lace or net commonly called bobbin or twist net lace"; to hold, &c; six months.
By writ, &c.

GRUBBE.
9th Jan. 1828.

5600. A grant unto JAMES ANDREW HUNT GRUBBE, of Stanton Saint Barnard, in the county of Wilts, clerk, for his invented "A transmitting heat wall for the ripening of fruit"; six months.
By writ, &c.

GILBERTSON.
15th Jan. 1828.

5601. A grant unto JAMES GILBERTSON, of Hertford, in the county of Hertford, grocer, for his invented "An improvement or improvements in the construction of furnaces by which they consume their own smoke"; to hold, &c; two months.
By writ, &c.

HOOPER.
15th Jan. 1828.

5602. A grant unto CHARLES HOOPER, of Spring Gardens, in the parish of Marston Bigott, in the county of Somerset, shear grinder, for his invented "A new valuable and useful improved machine for shearing and cropping woollen and other cloths"; to hold, &c; two months.
By writ, &c.

EVANS.
15th Jan. 1828.

5603. A grant unto JOHN EVANS the younger, of Moreton Mills, near Wallingford, in the county of Berks, paper maker, for his invt^d "Certain improvements on steam engines"; to hold, &c; six months. By writ, &c.

BLADES.
15th Jan. 1828.

5604. A grant unto JOSEPH BLADES, of Clapham, in the county of Surrey, gentleman (in consequence of a communication made to him by a certain foreigner residing abroad), for his invented "Improvement in the water proof stiffening for hats"; to hold, &c; six months.
By writ, &c.

NEWTON.
15th Jan. 1828.

5605. A grant unto WILLIAM NEWTON, of Chancery Lane, in the parish of Saint Andrew, Holborn, in the county of Middlesex, civil engineer and mechanical draftsman, for "An improved surgical chair bed, with various appendages designed for useful purposes"; to hold, &c; six months.
By writ, &c.

HARRIS.
15th Jan. 1828.

5606. A grant unto GEORGE DANIEL HARRIS, of Field Place, near Stroud, in the county of Gloucester, clothier, for his invt^d or discovered "Certain improvements in dressing and preparing woollen yarns, and in cleansing, dressing, and finishing woollen cloths and other fabrics, and in the apparatus for performing the same"; to hold, &c; six months.
By writ, &c.

ATLEE.
15th Jan. 1828.

5607. A grant unto JAMES FALCONER ATLEE, of Prospect Place, Deptford, in the county of Kent, gentleman, for his invented "Certain improvements on bands or hoops for securing masts and other masts, bowsprits, and yards, and applicable to other purposes"; to hold, &c; six months. By writ, &c.

COCHRANE.
15th Jan. 1828.

5608. A grant unto WILLIAM ERSKINE COCHRANE, of Regent Street, in the cōy of Middlesex, esq., for his invt^d "Improvts in certain apparatus for cooking and other purposes"; to hold, &c; six months.
By writ, &c.

- BEALE.**
PORTER.
19th Jan. 1828
- 5609.** A grant unto JOSHUA TAYLOR BEALE, of Church Lane, Whitechapel, in the county of Middlesex, engineer, and GEORGE RICHARDSON PORTER, of Old Broad Street, in the city of London, merchant, for their invented "New mode of communicating heat for various purposes"; to hold, &c; six months.
By writ, &c.
- PERCIVALL.**
19th Jan. 1828.
- 5610.** A grant unto WILLIAM PERCIVALL, of Knightsbridge, in the county of Middlesex, veterinary surgeon, for his invented "Improvements in the construction and application of shoes without nails to the feet of horses and certain other animals"; to hold, &c; six months.
By writ, &c.
- JACKSON.**
19th Jan. 1828.
- 5611.** A grant unto GEORGE JACKSON, of Saint Andrew, in the city of Dublin, attorney at law, for his invented "Certain improvements in machinery for propelling boats and other vessels; which improvements are also applicable to water wheels and other purposes"; to hold, &c; six months.
By writ, &c.
- WEISS.**
26th Jan. 1828.
- 5612.** A grant unto JOHN WEISS, of the Strand, in the cōy of Middx, surgical instrument maker, for his invented "Certain impr^{ts} on instruments for bleeding horses and other animals"; to hold, &c; six months. By writ, &c.
- APPLEGARTH.**
26th Jan. 1828.
- 5613.** A grant unto AUGUSTUS APPLEGARTH, of Crayford, in the county of Kent, printer, for his invented "Certain improvements in block printing"; to hold, &c; four months.
By writ, &c.
- CURRIE.**
31st Jan. 1828.
- 5614.** A grant unto DONALD CURRIE, of Regent Street, St James's, in the county of Middlesex, esq., (in consequence of a communication made to him by a certain foreigner residing abroad) is in possession of "A method for preserving grain and other vegetable and animal substances and liquids"; to hold, &c; six months.
- NAIRN.**
5th Feb. 1828.
- 5615.** A grant unto WILLIAM NAIRN, of Dane Street, Edinburgh, in the county of Midlothian, mason, for his invented or found out "A new or improved method or methods of propelling vessels through or on the water by the aid of steam or other mechanical force"; to hold, &c; six months.
By writ, &c.
- HITCH.**
21st Feb. 1828.
- 5616.** A grant unto CALEB HITCH the younger, of Ware, in the county of Hertford, brick maker, for his invented or found out "An improved wall for building purposes"; to hold, &c; two months.
By writ, &c.
- DICKINSON.**
21st Feb. 1828.
- 5617.** A grant unto GEORGE DICKINSON, of Buckland Mill, near Dover, in the county of Kent, paper manufacturer, for his invented "Improvement or improvements in making paper by machinery"; to hold, &c; 4 months.
By writ, &c.
- VENTURA.**
21st Feb. 1828.
- 5618.** A grant unto ANGELO BENEDETTO VENTURA, of Cirencester Place, Fitzroy Square, in the county of Middlesex, professor of music, for his invented "Certain improvements on the harp, lute, and Spanish guitar"; to hold, &c; six months.
By writ, &c.
- OTWAY.**
21st Feb. 1828.
- 5619.** A grant unto THOMAS OTWAY, of the parish of Walsall, in the county of Stafford, iron master, for his invented "An expedient for stopping horses when running away with riders or in carriages"; to hold, &c; two months.
By writ, &c.
- BENTLEY.**
21st Feb. 1828.
- 5620.** A grant unto DAVID BENTLEY, of Pendleton, in the county of Lancaster, bleacher, for his invented or found out "An improved method of bleach-

	ing, and improvements in machinery adapted to bleaching and finishing linen or cotton yarn and goods"; to hold, &c; six months. By writ, &c.
BRUNTON. 21st Feb. 1828.	5621. A grant unto WILLIAM BRUNTON, of Leadenhall Street, in the city of London, civil engineer, for his invented "Certain improvements on furnaces for the calcination, sublimation, or evaporation of ores, metals, and other substances"; to hold, &c; 2 months. By writ, &c.
LEVERS. 3rd March 1828.	5622. A grant unto JOHN LEVERS, of the town of Nottingham, machine maker, for his invented or found out "Certain improvements in machinery for the manufacture of bobbin net lace"; to hold, &c; 4 months. By writ, &c.
POWNALL. 6th March 1828.	5623. A grant unto WILLIAM POWNALL, of Manchester, in the county of Lancaster, weaver, for his invented "Improvements in making healds for weaving purposes"; to hold, &c; four months. By writ, &c.
BROOK. 6th March 1828.	5624. A grant unto BARNARD HENRY BROOK, of Huddersfield, in the county of York, civil engineer, for his invented "Improvements in the construction and setting of ovens or retorts for carbonizing coal for the use of gas works"; to hold, &c; six months. By writ, &c.
ROGER. 13th March 1828.	5625. A grant unto WILLIAM ROGER, of Norfolk Street, Strand, in the county of Middlesex, lieutenant in our royal navy, for his invt ^d "Certain improvements on anchors"; to hold, &c; six months. By writ, &c.
JONES. 13th March 1828.	5626. A grant unto ROBERT GRIFFITH JONES, of Brewer Street, Golden Sq., in the county of Middlesex, gentleman, in consequence of a comm ⁿ made to him by a certain foreigner residing abroad is in poss ⁿ of an inv ⁿ for "A method of ornamenting china and certain other compositions, which he denominates 'lithophanic, translucid, or opaque china'"; to hold, &c; two months. By writ, &c.
SCHOLEFIELD. 13th March 1828.	5627. A grant unto GEORGE SCHOLEFIELD, of the parish of Leeds, in the county of York, mechanic, for his invented "Certain improv ^{ts} in or additions to looms for the purposes of weaving woollen, cotton, silk, and other cloths"; to hold, &c; six months. By writ, &c.
GOUGH. 20th March 1828.	5628. A grant unto NATHAN GOUGH, of Salford, in the county of Lancaster, civil engineer, for his invented or found out "An improved method of propelling carriages or vessels by steam or other power"; to hold, &c; six months. By writ, &c.
CLEGG. 20th March 1828.	5629. A grant unto SAMUEL CLEGG, of Chapel Walks, Liverpool, civil engineer, for his invented "Certain improvements in the construction of steam engines and steam boilers and generators"; to hold, &c; six months. By writ, &c.
LOWREY. 25th March 1828.	5630. A grant unto JANE BENTLEY LOWREY, wife of Thomas Sampson Lowrey, of the city of Exeter, straw hat manufacturer, for her invented "Certain improvements in the manufacture of hats and bonnets"; to hold, &c; six months. By writ, &c.
COWPER. 26th March 1828.	5631. A grant unto EDWARD COWPER, of Clapham Road Place, in the parish of Saint Mary Lambeth, in the county of Surrey, gentleman, for his invented "Certain improvements in cutting paper"; to hold, &c; six months. By writ, &c.

FOUVIELLE.

26th March 1828.

5632. A grant unto FERDINAND DE FOUVIELLE, of Piccadilly, in the county of Middlesex, merchant, for his invented "Certain improvements on filtering apparatus"; to hold, &c; six months.

By writ, &c.

LAWES.

29th March 1828.

5633. A grant unto THOMAS LAWES, of the Strand, in the county of Middlesex, lace manufacturer, for his invented "An improved thread, to be used in the manufacture of the article commonly called bobbin net lace"; to hold, &c; six months.

By writ, &c.

TAYLOR.

29th March 1828.

5634. A grant unto PETER TAYLOR, of Hollingwood, in the county of Lancaster, flax dresser (being one of the people called Quakers), for his invented "Certain improvements in machinery for hackling, dressing, or combing flax, hemp, tow, and other fibrous materials"; to hold, &c; six months.

By writ, &c.

DAVIS.

29th March 1828.

5635. A grant unto JOHN DAVIS, of Leman Street, Goodmans Fields, in the county of Middlesex, sugar refiner, in consequence of a communication made to him by a certain foreigner residing abroad, for "An improvement in boiling or evaporating solutions of sugar and other liquids"; to hold, &c; six months.

By writ, &c.

MARRIOTT.

SIEBE.

29th March 1828.

5636. A grant unto HENRY MARRIOTT, of Fleet Street, in the city of London, ironmonger, and AUGUSTUS SIEBE, of Prince Street, Leicester Square, in the county of Middlesex, machinist, for their invented or found out "Certain improvements in hydraulic machines"; to hold, &c; six months.

By writ, &c.

HARSLEBEN.

3rd April 1828.

5637. A grant unto CHARLES HARSLEBEN, of New Ormond Street, in the county of Middlesex, esq., for his invented "Certain improvements in machinery to be used in navigation, chiefly applicable to the propelling of ships and other floating bodies, and which improve^{ts} are also applicable to other purposes"; to hold, &c; six months.

By writ, &c.

WRIGHT.

15th April 1828.

5638. A grant unto LEMUEL WELLMAN WRIGHT, of Webber Street, Lambeth, in the county of Surrey, engineer, for his invented "An improvem^t or improvements in the construction of wheel carriages, and in the machinery employed for propelling, drawing, or moving wheel carriages"; to hold, &c; six months.

By writ, &c.

ULRICH.

19th April 1828.

5639. A grant unto JOHN GOTTLIEB ULRICH, of Cornhill, in the city of London, chronometer maker, for his invented "Certain improvements on chronometers"; to hold, &c; six months.

By writ, &c.

MARSHALL.

26th April 1828.

5640. A grant unto WILLIAM MARSHALL, of Fountain Grove, in the parish of Huddersfield, in the county of York, shear manufacturer, for his invented "Improvements in machinery for cutting or shearing, cropping and finishing cloth and other articles manufactured from wool or other raw materials"; to hold, &c; two months.

By writ, &c.

BREIDENBACH.

26th April 1828.

5641. A grant unto THOMAS BREIDENBACH, of Birmingham, in the county of Warwick, merchant, for his invt^d "A machine or improved mode, by use of machinery, for forming or manufacturing tubes or rods, and for other purposes"; to hold, &c; four months.

By writ, &c.

GRIFFIN.

26th April 1828.

5642. A grant unto JAMES GRIFFIN, of Wither Moor Works, near Dudley, in the county of Worcester, scythe manufacturer, for his invented "An improvement in the manufacturing of scythe backs, chaff knife backs, and hay knife backs"; to hold, &c; six months.

By writ, &c.

WATT.
29th April 1828.

5643. A grant unto JOHN JAMES WATT, of Stray Street, Stepney, in the county of Middlesex, surgeon, for his discovered, "By the application of a certain chemical agent animal poison may be destroyed, and the disease consequent thereon effectually prevented"; to hold, &c; six months. By writ, &c.

BOMBAS.
29th April 1828.

5644. A grant unto CHARLES CARPENTER BOMBAS, of the Inner Temple, esq^r, for his invented "Improvements in the propelling of locomotive carriages and machines, and boats and other vessels"; to hold, &c; six months.
By writ, &c.

HILLMAN.
1st May 1828.

5645. A grant unto THOMAS HILLMAN, of Millwall, Poplar, in the county of Middlesex, mast maker, for his invented "Certain improvements in the construction and fastening of made masts"; to hold, &c; six months.
By writ, &c.

BROWNILL.
1st May 1828.

5646. A grant unto JONATHAN BROWNILL, of Sheffield, in the county of York, cutler, for his invented "Improved method of transferring vessels from a higher to a lower level, or from a lower to a higher level, on canals; and also for the more conveniently raising or lowering of weights, carriages, or goods on rail roads, and for other purposes"; to hold, &c; six months.
By writ, &c.

PALMER.
6th May 1828.

5647. A grant unto JAMES PALMER, of Globe Road, Mile End, in the county of Middlesex, paper maker, for his invented "Certain impr^s in the moulds, machinery, or apparatus for making paper"; to hold, &c; six months.
By writ, &c.

ADAMS.
6th May 1828.

5648. A grant unto THOMAS ADAMS, of Oldbury, in the county of Salop, manufacturer, for his invented "Certain improvements on instruments, trusses, or apparatus for the relief or cure of hernia or rupture"; to hold, &c; six months.
By writ, &c.

WESTBY.
6th May 1828.

5649. A grant unto FRANCIS WESTBY, of Leicester, cutler, for his invented "Certain improved apparatus to be used for the purpose of whetting or sharpening the edges of the blades of knives or other cutting instruments"; to hold, &c; 2 months.
By writ, &c.

BROOKING.
6th May 1828.

5650. A grant unto SAMUEL BROOKING, esq., of Plymouth, in the county of Devon, a rear admiral in our royal navy, for his invented "A certain turning or shipping fid for securing and releasing the upper masts of ships and vessels"; to hold, &c; two months.
By writ, &c.

FULLWOOD.
6th May 1828.

5651. A grant unto MATTHEW FULLWOOD junior, of Stratford, in the county of Essex, gentleman, for his invented "A cement, mastic, or composition, which he intends to denominate 'German cement'"; to hold, &c; two months.
By writ, &c.

MACNEIL.
6th May 1828.

5652. A grant unto JOHN BENJAMIN MACNEIL, of Foleshill, Coventry, engineer, for his invented "Certain improvements in preparing and applying materials for the making, constructing, or rendering more durable, roads and other ways; which materials, so prepared, are applicable to other purposes"; to hold, &c; two months.
By writ, &c.

JACKSON.
13th May 1828.

5653. A grant unto THOMAS JACKSON, of Red Lion Street, Holborn, in the county of Middlesex, watch maker, for his invented "A new metal stud, to be applied to boots, shoes, and other like articles of manufacture"; to hold, &c; six months.
By writ, &c.

- FORD.**
13th May 1828. **5654.** A grant unto JOHN FORD, of Wandsworth Road, Vauxhall, in the county of Surrey, machine maker, for his invented "Certain improvements in machinery for cleaving, opening, scribbling, carding, combing, slubbing, and spinning wool; and for carding, roving, or slivering and spinning cotton, short stapled flax, hemp, and silk, either separately or combined; and for spinning or twisting long stapled flax, hemp, silk, mohair, or other fibrous substances, and either separately or combined"; to hold, &c; six months.
By writ, &c.
- CROMPTON.
TAYLOR.**
13th May 1828. **5655.** A grant unto THOMAS BONSOR CROMPTON, of Tamworth, in the county of Lancaster, paper maker, and ENOCH TAYLOR, of Marsden, in Yorkshire, millwright, for their invented "Certain improvements in that part of the process of paper making which relates to the cutting"; to hold, &c; two months.
By writ, &c.
- CHUBB.**
17th May 1828. **5656.** A grant unto CHARLES CHUBB, of Saint Pauls Church Yard, in the city of London, patent lock manufacturer, for his invented "Certain improvements in the construction of latches, which may be used for fastening doors or gates"; to hold, &c; six months.
By writ, &c.
- POWELL.
POWELL.
POWELL.**
17th May 1828. **5657.** A grant unto THOMAS, WILLIAM, and JOHN POWELL, of the city of Bristol, glass merchants and stone ware manufacturers, for their invented "Certain improvements in the process, machinery, or apparatus for forming, making, or producing moulds or vessels for refining sugar, and in the application of materials hitherto unused in making the said moulds"; two months.
By writ, &c.
- ASPINWALL.**
22nd May 1828. **5658.** A grant unto THOMAS ASPINWALL, of Bishopsgate Church Yard, in the city of London, esq., in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention for "An improved method of casting printing types by means of a mechanical process, which invention he proposes to call 'the mechanical type caster'"; to hold, &c; six months.
By writ, &c.
- HALL.**
31st May 1828. **5659.** A grant unto SAMUEL HALL, of Basford, in the county of Nottingham, cotton manufacturer, for his invented or found out "A method of and an apparatus for generating steam and various gases to produce motive power, and for other useful purposes"; to hold, &c; six months.
By writ, &c.
- MOFFAT.**
3rd June 1828. **5660.** A grant unto JAMES MOFFAT, of Kings Arms Yard, Coleman Street, in the city of London, master mariner, for his invented "An improvement in apparatus for stoppering and securing chain cables; also for weighing anchors attached to such chain or other cables, either with or without a messenger"; to hold, &c; six months.
By writ, &c.
- JOBBINS.**
3rd June 1828. **5661.** A grant unto DANIEL JOBBINS, of Uley, in the county of Gloucester, millman, for his invented "An improved method, by certain machinery applicable to stocks or fulling machines, of milling and scowering woollen cloths and other fabrics requiring such process"; to hold, &c; 2 months.
By writ, &c.
- WETTERSTEDT.**
4th June 1828. **5662.** A grant unto Baron CHARLES WETTERSTEDT, of Commercial Place, Commercial Road, in the county of Middlesex, for his invented "A liquid or composition for water proofing and strengthening leather"; to hold, &c; six months.
By writ, &c.

- WITTY.**
10th June 1828. **5663.** A grant unto **RICHARD WITTY**, of the township of Hanley, in the cōy of Stafford, engineer, for his invented or found out "Certain impr^{ts} in apparatus for making and supplying coal gas for useful purposes"; to hold, &c; six mo^s.
By writ, &c.
- ATHERLEY.**
12th June 1828. **5664.** A grant unto **EDMOND GIBSON ATHERLEY**, of York Place, Portman Sq., in the cōy of Middx, esq., for his invented "An apparatus for a method of generating power, applicable to various purposes"; to hold, &c; six months.
By writ, &c.
- STRACHAN.**
12th June 1828. **5665.** A grant unto **WILLIAM STRACHAN**, of Avon Eitha, in the parish of Ruabon, in the county of Denbigh, manufacturer, for his invented or found out "An improvement in the making or manufacturing of alum"; to hold, &c; four months.
By writ, &c.
- BARTLETT.**
17th June 1828. **5666.** A grant unto **JOHN BARTLETT**, of Chard, in the county of Somerset, shoe thread manufacturer, for his invented "A new and improved method or methods, or manufacturing process for preparing flax, thread, or yarn for use in the manufacture of boots, shoes, sadlery, and of sail and other cloths or bagging"; to hold, &c; two months.
By writ, &c.
- YOUNG.**
21st June 1828. **5667.** A grant unto **GEORGE JOHNSON YOUNG**, of the town and county of Newcastle-upon-Tyne, iron founder, for his invt^d "A machine whereby an additional and improved purchase or power will be given in working ships windlasses and capstans"; six months.
By writ, &c.
- PRATT.**
25th June 1828. **5668.** A grant unto **SAMUEL PRATT**, of New Bond Street, in the parish of Saint George, Hanover Sq., in the county of Middx, camp equipage maker, for his invented or found out "Certain improvements on elastic beds, cushions, seats, pads, and other articles of that kind"; to hold, &c; six months.
By writ, &c.
- BARING.**
3rd July 1828. **5669.** A grant unto **JOHN BARING**, of Broad Street Buildings, in the city of London, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "A new and improved mode of making or manufacturing machines for cutting fur from skins for the use of hatters, to be called 'cant twist blades fur cutter'"; to hold, &c; six months.
By writ, &c.
- ISAAC.**
5th July 1828. **5670.** A grant unto **JOHN JOHNSTON ISAAC**, of Star Street, Edgware Road, in the county of Middlesex, engineer, for his invented "Impr^{ts} in propelling vessels, boats, and other floating bodies"; to hold, &c; six months.
By writ, &c.
- REVIS.**
10th July 1828. **5671.** A grant unto **THOMAS REVIS**, of Kennington Street, Walworth, in the county of Surrey, watchmaker, for his invt^d "An improved method of lifting weights"; to hold, &c; six months.
By writ, &c.
- HAWKS.**
10th July 1828. **5672.** A grant unto **JOHN HAWKS**, of Weymouth St, Portland Place, in the cōy of Middx, iron manufacturer, for his found out and invented "An improvement in the construction of ships cable and hawser chains"; to hold, &c; six months.
By writ, &c.
- GUNTHER.**
10th July 1828. **5673.** A grant unto **JOHN HENRY ANTHONY GUNTHER**, of Camden Town, in the county of Middlesex, piano forte manufacturer, for his invented "Certain improvements on piano fortes"; to hold, &c; two months.
By writ, &c.

- MULLER.**
10th July 1828. **5674.** A grant unto WILLIAM MULLER, of Doughty Street, Bedford Row, in the county of Middlesex, captain of our German legion, for his invented "An instrument or apparatus for the purpose of teaching or instructing in mathematical geography, astronomy, and other sciences, for the use of resolving problems in navigation, spherics, and other sciences"; to hold, &c; six months.
By writ, &c.
- RIDER.**
17th July 1828. **5675.** A grant unto BENJAMIN RIDER, of Redcross Street, Southwark, in the county of Surrey, hat tip manufacturer, for his invented "Certain improvements in the manufacture of hats, which he intends to denominate 'Riders patent hat tips'"; to hold, &c; six months.
By writ, &c.
- JONES.**
17th July 1828. **5676.** A grant unto JOSEPH JONES, of Amlwch, in the county of Anglesea, in North Wales, gentleman, for his invented "An improvement in certain parts of the process of smelting, or obtaining metallic copper from copper ore"; to hold, &c; six months.
By writ, &c.
- BERNHARD.**
24th July 1828. **5677.** A grant unto ANTON BERNHARD, of Finsbury Square, in the county of Middlesex, engineer, for his invented "A method, principle, or apparatus for raising water or other fluids"; six months.
By writ, &c.
- WORNUM.**
24th July 1828. **5678.** A grant unto ROBERT WORNUM, of Wigmore Street, Cavendish Square, in the county of Middlesex, piano forte maker, for his invented "Certain improvements on upright piano fortes"; to hold, &c; two months.
By writ, &c.
- DANIELL.**
5th August 1828. **5679.** A grant unto JOSEPH CLISILD DANIELL, of Limpley Stoke, in the parish of Bradford, in the county of Wilts, clothier, for his invented "Certain improvements applicable to the manufacture and preparing of woollen cloth"; to hold, &c; six months.
- HIGGINS.**
11th August 1828. **5680.** A grant unto JOHN LANE HIGGINS, of Oxford Street, in the county of Middlesex, gentleman, for his invented "Certain improvements on wheel carriages"; to hold, &c; six months.
By writ, &c.
- MENCKE.**
11th August 1828. **5681.** A grant unto WILLIAM MENCKE, of Park Place, Peckham, in the county of Surrey, gentleman, for his invented "Certain improvements in preparing materials for and in the making or manufacture of bricks"; six months.
By writ, &c.
- FITZMAURICE.**
11th August 1828. **5682.** A grant unto LEWIS ROPER FITZMAURICE, of Jamaica Place, Commercial Road, in the county of Middlesex, master in the royal navy, for his invented "Improvements on ship and other pumps; which improvements are also applicable, by certain alterations, to turning laths and other purposes"; to hold, &c; six months.
By writ, &c.
- GRISENTHWAITE.**
11th August 1828. **5683.** A grant unto WILLIAM GRISENTHWAITE, of the town of Nottingham, esq., for his new invented "A new process for making sulphate of magnesia, commonly called Epsom salts"; to hold, &c; six months.
By writ, &c.
- MAXWELL.**
3th August 1828. **5684.** A grant unto HENRY MAXWELL, of N° 99, Pall Mall, in the county of Middlesex, spur maker, for his invented or found out "An improvement in spring spur sockets"; to hold, &c; two months.
By writ, &c.
- STIRLING.**
6th August 1828. **5685.** A grant unto THOMAS STIRLING, of the Commercial Road, Lambeth, in the county of Surrey, slater, for his invented "Certain improvements on filtering apparatus or machines"; to hold, &c; 6 months.
By writ, &c.

PAYNE. 18th August 1828.	5686. A grant unto BENJAMIN MATTHEW PAYNE, of the Strand, in the county of Middlesex, scale maker, for his invented "Certain improvements in weighing machines"; to hold, &c; six months. By writ, &c.
BARNARD. 19th August 1828.	5687. A grant unto EDWARD BARNARD, of Nailsworth, near Minchinhampton, in the cōy of Gloucester, clothier, for his invt ^d "Certain improvements in weaving and preparing cloth"; to hold, &c; six months. By writ, &c.
FOXWELL. CLARK. CLARK. 19th August 1828.	5688. A grant unto PHILIP FOXWELL, clothier, WILLIAM CLARK, cloth dresser, and BENJAMIN CLARK, cloth dresser, all of Dye House Mill, in the parish of Minchinhampton, in the county of Gloucester, for their invented "Certain improvements on machinery for shearing, cropping, or cutting & finishing woollen and other cloths and cassimers"; to hold, &c; six mo ^s . By writ, &c.
SHARPE. 19th August 1828.	5689. A grant unto WILLIAM SHARPE, of Manchester, in the county of Lancaster, cloth spinner, for his invented "Certain impr ^{ts} in machines for spinning or roving of cloth, silk, wool, or other fibrous substances"; to hold, &c; six months. By writ, &c.
STRATTON. 28th August 1828.	5690. A grant unto GEORGE STRATTON, of Frederick Place, Hampstead Road, in the county of Middlesex, gentleman, for his invented "An improvement in warming and ventilating churches, hot houses, and other buildings, which improvements may be applied to other purposes"; to hold, &c; six months. By writ, &c.
DAY. 28th August 1828.	5691. A grant unto BENJAMIN AGER DAY, of Birmingham, in the county of Warwick, brass founder, for his invented or found out "An improvement in making picture frames"; to hold, &c; two months. By writ, &c.
PATTISON. 4th Sept. 1828.	5692. A grant unto GRANVILLE SHARP PATTISON, of Old Burlington Street, in the city of Westminster and county of Middlesex, esq., in consequence of a communication from a foreigner residing abroad, of "A new and improved method of applying iron in the sheathing of ships and other vessels, and of applying iron bolts, spikes, nails, pintals, braces, and other fastenings used in the construction of ships and other vessels"; to hold, & ; six months. By writ, &c.
SANDERSON. 4th Sept. 1828.	5693. A grant unto CHARLES SANDERSON, of Park Gate Iron Works, near Rotherham, in the county of York, iron master, for his invented "New method of making shear steel"; to hold, &c; two months. By writ, &c.
SEAWARD. SEAWARD. 4th Sept. 1828.	5694. A grant unto JOHN SEAWARD and SAMUEL SEAWARD, of the Canal Iron Works, in the parish of All Saints, Poplar, in the county of Middlesex, engineers, for their invented "A new and improved method or methods for propelling or moving carriages and all other vehicles on roads; and also ships, boats and other vessels on water"; to hold, &c; six months. By writ, &c.
BROOKING. 4th Sept. 1828.	5695. A grant unto SAMUEL BROOKING, esq., of Plymouth, in the county of Devon, a rear admiral in the royal navy, for his invented "A new method or mode of making sails of ships and other vessels"; to hold, &c; six months. By writ, &c.
ROBERTSON. 4th Sept. 1828.	5696. A grant unto JOHN ROBERTSON, of Limehouse Hole, in the parish of All Saints, Poplar, in the county of Middlesex, rope manufacturer, for his invented "Certain improvements in the manufacture of hempen rope or cordage"; to hold, &c; six months. By writ, &c.

BELL. 4th Sept. 1828.	5697. A grant unto WILLIAM BELL, of Lucas Street, Commercial Road, in the county of Middlesex, gentleman, for his invt ^d "Improved methods for filtering water and various other liquids ; to hold, &c ; six months. By writ, &c.
FARISH. 4th Sept. 1828.	5698. A grant unto WILLIAM FARISH, of Cambridge, Jacksonian professor in the University, for his invented "An improved method or methods of clearing out water courses" ; to hold, &c ; six months. By writ, &c.
WILLIAMS. 11th Sept. 1828.	5699. A grant unto THOMAS ROBINSON WILLIAMS, of Norfolk Street, Strand, in the county of Middlesex, for his invented or found out "Improvements in the making of hats, bonnets, and caps, and in the covering of them with silk and other materials with the assistance of machinery" ; to hold, &c ; six months. By writ, &c.
MINIKEW. 11th Sept. 1828.	5700. A grant unto THOMAS MINIKEW, of Berwick Street, Saint James's, in the cōy of Middlesex, cabinet maker, for his invented or found out "Certain improvement in the construction, making, or manufacturing of chairs, sofas, lounges, beds, and all other articles of furniture for similar purposes ; and also of travelling and other carriages, and vehicles of every description for personal use" ; to hold, &c ; two months.
NEILSON. 11th Sept. 1828.	5701. A grant unto JAMES BEAUMONT NEILSON, of Glasgow, in the county of Lanark, in North Britain, engineer, for his invented and found out "An invention for the improved application of air to produce heat in fires, forges, and furnaces where bellows or other blowing apparatus are required" ; to hold, &c ; six months. By writ, &c.
WASON. 15th Sept. 1828.	5702. A grant unto PETER RIGBY WASON, esq., of the Middle Temple, barrister at law, for his invented "A certain improvement in the article commonly called stick sealing wax", to hold, &c ; six months. By writ, &c.
WRIGHT. 18th Sept. 1828.	5703. A grant unto LEMUEL WELLMAN WRIGHT, of Mansfield Street, Borough Road, in the county of Surrey, engineer, for his invented "Certain improvements in machinery for making screws" ; to hold, &c ; six months. By writ, &c.
LOSH. 18th Sept. 1828.	5704. A grant unto WILLIAM LOSH, of Benton House, in the county of Northampton, esq., for his invented "Certain improvements in the formation of iron rails for rail roads, and of the chains or pedestals in or upon which the rails may be placed or fixed" ; to hold, &c ; two months. By writ, &c.
RHODES. 18th Sept. 1828.	5705. A grant unto JOSEPH RHODES the younger, of Alverthorp, in the parish of Wakefield, worsted spinner, for his invented "Certain improvements in machinery for spinning and twisting worsted yarn and other fibrous substances" ; to hold, &c ; six months. By writ, &c.
DANIELL. 18th Sept. 1828.	5706. A grant unto JOSEPH CLISILD DANIELL, of Limpley Stoke, in the parish of Bradford, in the county of Wilts, clothier, for his invented "Improvement in the machinery used for dressing woollen cloth" ; to hold, &c ; six months. By writ, &c.
MELVILLE. 18th Sept. 1828.	5707. A grant unto JOHN MELVILLE, of Upper Harley Street, Cavendish Square, in the county of Middlesex, esq., for his invented "Certain improvements in propelling vessels" ; to hold, &c ; six months. By writ, &c.
ORSON. 18th Sept. 1828.	5708. A grant unto EDWARD FORBES ORSON, of Princes Square, Finsbury, in the county of Middlesex, gentleman, for his invented "An improved cart-ridge, for sporting purposes" ; to hold, &c ; six months. By writ, &c.

JONES. 25th Sept. 1828.	5709. A grant unto JOHN JONES, of Leeds, in the county of York, brush maker, for his invented or found out "Certain improvements in machinery or apparatus for pressing or finishing woollen cloths"; to hold, &c; six months. By writ, &c.
NEVILLE. 25th Sept. 1828.	5710. A grant unto JAMES NEVILLE, of New Walk, Shad Thames, in the county of Surrey, engineer, for his invt ^d "An improved machine or apparatus for obtaining mechanical power from falls and running streams of water"; to hold, &c; six months. By writ, &c.
FOWLER. 2nd October 1828.	5711. A grant unto THOMAS FOWLER, of Great Torrington, in the county of Devon, stationer, for his invented or found out "Certain improvements in or for raising and circulating hot water, hot oils, and other hot fluids for domestic and other purposes"; to hold, &c; six months. By writ, &c.
BRUNTON. 2nd October 1828.	5712. A grant unto JOHN BRUNTON, of West Bromwich, in the county of Stafford, engineer, for his invented "Improvements in the apparatus for manufacturing coal gas and coke; and also improvements in the method of arranging such apparatus"; to hold, &c; six months. By writ, &c.
NAPIER. 2nd October 1828.	5713. A grant unto DAVID NAPIER, of Warren Street, Fitzroy Sq., in the county of Middlesex, engineer, for his invented "Certain improvements in machinery applicable to letter press printing"; to hold, &c; two months. By writ, &c.
TIPPETT. 9th October 1828.	5714. A grant unto THOMAS TIPPETT, of Gwennap, in the county of Cornwall, engineer, for his invented "Certain improvements in the construction and mode of working engines with steam and air; and in the boiler or generator of steam; and in the application of such improved engines to a new method of propelling of vessels and other floating bodies"; to hold, &c; two months. By writ, &c.
LAWSON. WALKER. 9th October 1828.	5715. A grant unto SAMUEL LAWSON and MARK WALKER, of Leeds, in the county of York, machine makers and flax spinners, for their invented or found out "Certain improvements in machinery for preparing and dressing hemp, flax, silk, and other fibrous substances"; to hold, &c; six months. By writ, &c.
DUXBURY. 9th October 1828.	5716. A grant unto HENRY DUXBURY, of Pomeroy Street, Kent Road, in the county of Surrey, gentleman, for his invt ^d "A new machine for splitting hides and skins"; to hold, &c; six months. By writ, &c.
HANCORNE. 16th October 1828.	5717. A grant unto EDWARD HANCORNE, of Skinners Street, in the city of London, nail manufacturer, in consequence of a communication made to him by a foreigner residing abroad is in possession of an invention for "Certain improvements in making nails"; six months. By writ, &c.
KNELLER. 27th Nov. 1828.	5718. A grant unto WILLIAM GODFREY KNELLER, of Great Pearl Street, Spital Fields, in the county of Middlesex, chemist, for his invt ^d "Certain improvements in evaporating sugar; which improvements are also applicable to other purposes"; to hold, &c; six months. By writ, &c.
D'ARCY. 29th Nov. 1828.	5719. A grant unto JOSEPH D'ARCY, of Leicester Sq., in the county of Middx, esq., sole executor and residuary legatee of Charles Broadrip, late of Spring Gardens, in the parish of St Martin-in-the-Fields, in the county of Middlesex, esq., deceased, for "Certain impr ^s in the construction of steam engines and the apparatus connected therewith"; to hold, &c; 18 months to inroll. By writ, &c.

- PHILP.**
29th Nov. 1828. **5720.** A grant unto EDWARD DAKIN PHILP, of Regent Street, Saint James's, in the county of Middlesex, chemist, for his invented "An improved distilling and rectifying apparatus"; to hold, &c; six months.
By writ, &c.
- STEIN.**
4th Dec. 1828. **5721.** A grant unto ROBERT STEIN, of Regent Street, Oxford Street, in the county of Middlesex, gentleman, for his invented "Certain improvements in distillation"; to hold, &c; six months.
By writ, &c.
- BRUNTON.**
4th Dec. 1828. **5722.** A grant unto WILLIAM BRUNTON, of Leadenhall Street, in the city of London, civil engineer, for his invented "A machine, apparatus, or instrument to ascertain and register the quantity of specific gravity and temperature of certain fluids in transit, part or parts of which invention is or are applicable to other purposes"; to hold, &c; six months.
By writ, &c.
- DERBISHIRE.**
4th Dec. 1828. **5723.** A grant unto PHILIP DERBISHIRE, of Ely Place, Holborn, in the county of Middlesex, esq., for his invented "Certain medicine or embrocation, to prevent or alleviate sea sickness, which may be usefully applied to other maladies"; to hold, &c; six months.
By writ, &c.
- RENNOLDSON.**
4th Dec. 1828. **5724.** A grant unto GEORGE RENNOLDSON, of South Shields, in the county of Durham, miller, for his invented "Certain improvements in rotatory steam engines"; to hold, &c; six months.
By writ, &c.
- HAGUE.**
6th Dec. 1828. **5725.** A grant unto JOHN HAGUE, of Cable Street, Wellclose Square, in the county of Middlesex, engineer, for his invented "Certain improvements in the method of expelling the molasses or syrup from sugar"; two months.
By writ, &c.
- DICKSON.**
8th Dec. 1828. **5726.** A grant unto ISAAC DICKSON, of Chester Street, Grosv^r Place, in the cōy of Middlesex, esq., in consequence of a communication made to him by a certain foreigner residing abroad, and discovery by himself, he is in possession of an invention for "An improved projectile"; to hold, &c; two months.
By writ, &c.
- RILEY.**
10th Dec. 1828. **5727.** A grant unto ZACHARIAH RILEY, of Union Street, Southwark, in the county of Surrey, engineer, for his invented or discovered "Certain apparatus to be attached to carriages for the purpose of affording safety in travelling"; four months.
By writ, &c.
- BOASE.**
SMITH.
10th Dec. 1828. **5728.** A grant unto JOHN BOASE, of Albany Street, gentleman, and THOMAS SMITH, mechanic, of Augustus Street, both in Regents Park, in the county of Middlesex, for their invented "Certain impr^{ts} in machines or machinery for scraping, sweeping, cleaning, and watering streets, roads, and other ways, which machines or machinery may be applied to other purposes"; to hold, &c; two months.
By writ, &c.
- LAWES.**
10th Dec. 1828. **5729.** A grant unto THOMAS LAWES, of the Strand, in the county of Middlesex, lace manufacturer, for his invented "An improvement in the manufacture of bobbin net lace"; to hold, &c; six months.
By writ, &c.
- CUMMEROW.**
10th Dec. 1828. **5730.** A grant unto CHARLES CUMMEROW, of Lawrence Pountney Lane, Cannon Street, in the city of London, merchant, in consequence of a communication made to him by a certain foreigner abroad he is in possession of "Certain improvements in propelling vessels"; to hold, &c; six months.
By writ, &c.

LOUIS. 10th Dec. 1828.	5731. A grant unto ABRAHAM LOUIS, of Dean Street, in Birmingham, in the county of Warwick, mechanic, for his invented "A mechanical volti subito, to assist the player of music quickly to turn the leaves of music books whilst playing"; to hold, &c; two months. By writ, &c.
JONES. 10th Dec. 1828.	5732. A grant unto SAMUEL JONES, of the Strand, in the city of Westminster and county of Middlesex, artist, in consequence of a communication from a foreigner residing abroad he is in possession of "A new and improved method of producing instantaneous light"; to hold, &c; two months. By writ, &c.
MOORE. 10th Dec. 1828.	5733. A grant unto THOMAS WILLIAM CHARMING MOORE, of the city of New York, in the United States of North America, now residing at Hampstead, in the county of Middlesex, merchant, that he hath received a communication from a foreigner residing abroad of an invention of "An improved method or combination of machinery for manufacturing hats or caps"; to hold, &c; six months. By writ, &c.
LLANOS. 15th Dec. 1828.	5734. A grant unto VALENTINE LLANOS, of Hampstead, in the county of Middlesex, gentleman, that he hath had communicated to him by a certain person residing abroad an invention of "An improvement or improvements on bits"; to hold, &c; six months. By writ, &c.
FORBES. 15th Dec. 1828.	5735. A grant unto JOHN FORBES, of Cheltenham, in the county of Gloucester, architect and surveyor, for his invented "Method of burning or consuming smoke"; to hold, &c; six months. By writ, &c.
WILLIAMS. 15th Dec. 1828.	5736. A grant unto RICHARD WILLIAMS, of Tabernacle Walk, in the county of Middlesex, civil engineer, for his invented "Certain impr ^{ts} in the application of elastic and dense fluids to the propelling of machinery of various descriptions"; to hold, &c; six months. By writ, &c.
BERNHARD. 15th Dec. 1828.	5737. A grant unto ANTON BERNHARD, of Finsbury Circus, in the county of Middlesex, engineer, for his invented "Certain improvements on or additions to wheels or apparatus for propelling vessels and other purposes"; to hold, &c; six months. By writ, &c.
WHITEHEAD. 15th Dec. 1828.	5738. A grant unto JOHN DICKEN WHITEHEAD, of Oakview Mills, Saddleworth, in the county of York, woollen manufacturer, for his invented "Certain improvements in making, constructing, or manufacturing cartridges for sporting and other purposes"; to hold, &c; six months. By writ, &c.
MORFITT. 15th Dec. 1828.	5739. A grant unto JOHN MORFITT, of Cookridge, near Leeds, in the county of York, bleacher, for his invented "Certain improvement in retorts used by bleachers and makers of oxymuriate acid or oxymuriate of lime"; to hold, &c; two months. By writ, &c.
SLATER. 15th Dec. 1828.	5740. A grant unto JOHN SLATER, of Birmingham, in the county of Warwick, manufacturer of coach springs and axletrees, for his invented "Certain improvements in axletrees and the boxes for carriage wheels"; to hold, &c; six months. By writ, &c.
LEVERS. 18th Dec. 1828.	5741. A grant unto JOHN LEVERS, of the town of Nottingham, machinist, for his invented or found out "Certain improvements in machinery for making lace commonly called bobbin net"; to hold, &c; six months. By writ, &c.

STEAD. STEAD. 18th Dec. 1828.	5742. A grant unto WILLIAM STEAD, of Gildersome, in the county of York, millwright and machine maker, and JAMES STEAD, of Doncaster, in the same county, wood valuer, for their invented "A paddle wheel, upon a new or improved principle, for propelling steam packets and other vessels"; to hold, &c; two months. By writ, &c.
CHARLESWORTH. CHARLESWORTH. MELLOR. 18th Dec. 1828.	5743. A grant unto JOSEPH CHARLESWORTH and JOSHUA CHARLESWORTH, of Holinfirth, woollen manufacturers and merchants, and SAMUEL ANDREW MELLOR, of the same place, cloth dresser, all in the county of York, for their invented "Certain improvements on or additions to gig mills for the raising and finishing of woollen cloths and other fabrics"; to hold, &c; two months. By writ, &c.
SIMISTER. 18th Dec. 1828.	5744. A grant unto JAMES SIMISTER, of Bull Street, Birmingham, in the county of Warwick, for his invented "Improvements in weaving, preparing, or manufacturing a cloth or fabric, and the application thereof to the making of stays and other articles of dress"; six months. By writ, &c.
JOSEPHS. 18th Dec. 1828.	5745. A grant unto EDWARD JOSEPHS, of Haydon Square, Middlesex, merchant, for his invented "Certain improvements on the wheels, axle trees, and other parts of carts, waggons, and other conveyances"; to hold, &c; six months. By writ, &c.
DRAKE. 18th Dec. 1828.	5746. A grant unto FRANCIS HORATIO NELSON DRAKE, of Colyton House, in the county of Devon, esq., in consequence of a communication made to him by a foreigner residing abroad is in possession of the "Process for the invention of a particular till"; to hold, &c; four months. By writ, &c.
PARR. BLUETT. 22nd Dec. 1828.	5747. A grant unto WILLIAM PARR, of Union Place, City Road, in the county of Middlesex, gentleman, and JAMES BLUETT, of Blackwall, in the said county of Middlesex, ship joiner, mast and block maker and pump maker, for their invented and found out "A new method of producing a reciprocating action by means of rotatory motion, to be applied to the working of all kinds of pumps and other machinery in or to which reciprocating action is required or may be applied"; to hold, &c; two months. By writ, &c.
RODGERS. HOBSON. BROWNILL. 23rd Dec. 1828.	5748. A grant unto GEORGE RODGERS, of Sheffield, in the county of York, cutler, JONATHAN CRIPPS HOBSON, of the same place, merchant, and JONATHAN BROWNILL, of the same place, cutler, for their invented "Certain improvements on table forks"; two months. By writ, &c.
ROBERTSON. 7th Jan. 1829.	5749. A grant unto ARCHIBALD ROBERTSON, of Liverpool, in the county of Lancaster, ship carver, for his invented "Certain improvements in the construction of paddles for propelling ships, boats, or vessels on water"; to hold, &c; six months. By writ, &c.
WILLIAMS. 7th Jan. 1829.	5750. A grant unto ORLANDO HARRIS WILLIAMS, of North Nibley, in the county of Gloucester, esq., for his invented or found out "Certain improvements in the paddles and machinery for propelling ships and other vessels on water"; six months. By writ, &c.
NEALE. 7th Jan. 1829.	5751. A grant unto FRANCIS NEALE, of the city of Gloucester, barrister at law, for his invented "Machine, apparatus, or combination of machinery for propelling vessels"; to hold, &c; six months.

GRITTON. 7th Jan. 1829.	5752. A grant unto SEPTIMUS GRITTON, of Pentonville, in the county of Middlesex, surgeon, and late of our royal navy, for his invented "An improved method of constructing paddles, to facilitate their motion through water"; to hold, &c; two months. By writ, &c.
DEAKIN. DEAKIN. 14th Jan. 1829.	5753. A grant unto JAMES DEAKIN, of Sheffield, in the county of York, and THOMAS DEAKIN, merchants and manufacturers of hardware, and partners, for their invented "Certain methods of making, from horns and hoofs of animals, various articles, namely, handles of knives, handles and knobs of drawers and other parts of cabinet and household articles, curtain rings, bell pulls, door handles and knobs, key hole escutcheons or coverings, and door and window shutter finger plates, knobs, and handles; all or any of which articles are to be so made of one or more piece or pieces of horn or hoof, of any shape or device, plain or ornamental, or inlaid or conjoined with any kind of metal or other material"; to hold, &c; two months. By writ, &c.
DICKINSON. 14th Jan. 1829.	5754. A grant unto JOHN DICKINSON, of Nash Mill, in the parish of Abbots Langley, in the county of Hertford, paper manufacturer, for his invented "A new improvement in the method of manufacturing paper by machinery; and also a new method of cutting paper and other material into single sheets or pieces by means of machinery"; to hold, &c; six months. By writ, &c.
SMITH. 14th Jan. 1829.	5755. A grant unto THOMAS SMITH, of the borough of Derby, in the county of Derby, engineer, for his invented or found out "An improved piece of machinery, which, being combined with parts of the steam engine or other engines, such as pumps, fire engines, water wheels, air pumps, condensers, and blowing engines, will effect an improvement in each of them respectively"; to hold, &c; six months. By writ, &c.
HEWES. 14th Jan. 1829.	5756. A grant unto THOMAS CHUCK HEWES, of Manchester, in the county of Lancaster, engineer, for his invented or found out "Various improvements in the form and construction of windmills and their sails; to hold, &c; six months. By writ, &c.
UDNEY. 14th Jan. 1829.	5757. A grant unto JOHN UDNEY, of Arbour Terrace, Commercial Road, in the county of Middlesex, esq., for his invented "Certain improvements on the steam engine"; 2 months. By writ, &c.
COCHRANE. 14th Jan. 1829.	5758. A grant unto WILLIAM ERSKINE COCHRANE, of Regent Street, in the county of Middlesex, for his invented "An improvement in or on paddle wheels for propelling boats and other vessels"; to hold, &c; six months. By writ, &c.
TAFT. 17th Jan. 1829.	5759. A grant unto WILLIAM TAFT, of Birmingham, in the county of Warwick, harness maker, saddler, and bridle cutter, for his invented "Certain improvements in or additions to harness and saddlery, part or parts of which improvements or additions are applicable to other purposes"; to hold, &c; six months. By writ, &c.
ROSS. 19th Jan. 1829.	5760. A grant unto JAMES MOORE ROSS, of N ^o 6, Symonds Inn, in the county of Middlesex, ironmonger, for his invented "An improved tap or cock for drawing off liquids"; to hold, &c; two months. By writ, &c.
CANEY. 23rd Jan. 1829.	5761. A grant unto JOHN HOPPER CANEY, of Aylesbury Street, in the parish of St John, Clerkenwell, in the county of Middlesex, goldsmith and

jeweller, for his invented or found out "Certain improvements in the construction of umbrellas and parasols"; to hold, &c; two months.

By writ, &c.

FRASER.

27th Jan. 1829.

5762. A grant unto JAMES FRASER, of Limehouse, in the county of Middlesex, engineer, for his invtd or found out "A new and improved arrangement of a flue or flues to communicate with the various parts of culinary apparatus, such as steam soup or water boilers, oven or ovens, hot plate or plates, hot closet or closets, and stewing stove or stoves, to render them more compact; and to appropriate part of the said apparatus to effect other useful purposes"; to hold, &c; two months.

By writ, &c.

BRAITHWAITE.

ERICSSON.

31st Jan. 1829.

5763. A grant unto JOHN BRAITHWAITE and JOHN ERICSSON, of the New Road, Fitzroy Square, in the county of Middlesex, engineers, for their invented "Mode or method of converting liquids into vapour or steam"; to hold, &c; six months.

By writ, &c.

PARKER.

31st Jan. 1829.

5764. A grant unto ROBERT PARKER, of Hackney, in the county of Middlesex, a lieutenant in the royal navy, for his invented "An improved drag or apparatus, which is applicable to stage coaches and other wheel carriages, and whereby the motion thereof may be retarded or stopped when required"; to hold, &c; two months.

By writ, &c.

PUMPHREY.

3rd Feb. 1829.

5765. A grant unto JULIUS PUMPHREY, of Tally Hill, in the county of Worcester, glover, for his invented or found out "Certain improvements in steam engines, and machinery connected therewith, to propel steam boats and vessels; some parts of which improvements are applicable to other purposes"; to hold, &c; two months.

By writ, &c.

RAYNER.

5th Feb. 1829.

5766. A grant unto JOSEPH RAYNER, of King Square, in the parish of Saint Luke, Old Street, in the county of Middlesex, civil engineer, for his invented or found out "Certain improvements in apparatus and machinery for conducting heat, and applying the same in the operations of washing, scouring, cleansing, fulling, dressing, dyeing, and finishing woollen cloths, and in calendering, straining, glossing polishing, and finishing silks, cottons, linens, woollen, and all other goods to which the same may be applicable"; to hold, &c; six months.

By writ, &c.

DANINOS.

5th Feb. 1829.

5767. A grant unto ALEXANDER DANINOS, of 21, Leman Street, Goodmans Fields, in the county of Middlesex, of a certain invention for "The manufacture of improved hats and bonnets, in imitation of Leghorn straw hats and bonnets," which invention was communicated to him by a foreigner residing abroad; to hold, &c; six months.

By writ, &c.

BURGIS.

5th Feb. 1829.

5768. A grant unto JOHN BURGIS, of Maiden Lane, in the parish of Saint Paul, Covent Garden, and county of Middlesex, ornamental paper manufacturer, for his invented "A method or methods of gilding or silvering certain woven fabrics in burnished or burnished and dead or matted gold or silver, and which said fabrics may be used as gold or silver and laced borderings, and for other purposes"; to hold, &c; two months.

By writ, &c.

GREEN.

5th Feb. 1829.

5769. A grant unto RICHARD GREEN, of Blackwall, in the county of Middlesex, ship builder, for his invented "A certain improvement in the construction of made masts"; to hold, &c; four months.

By writ, &c.

KITCHEN.

SMITH.

7th Feb. 1829.

5770. A grant unto WILLIAM HENRY KITCHEN, of High Street, in the parish of St Giles, Bloomsbury, in the county of Middlesex, ironmonger, and ANDREW SMITH, of York Terrace, in the parish of Saint Margaret, in the

	city of Westminster, merchant, for their invented or found out "Certain improvements in the construction of window frames, sashes or casements, shutters and doors, designed to afford security against burglars, as well as to exclude the weather"; to hold, &c; six months. By writ, &c.
HEARD. 12th Feb. 1829.	5771. A grant unto EDWARD HEARD, of Devonshire Street, Vauxhall Road, in the parish of Lambeth and county of Surrey, chemist, for his invented "Certain improvement or improvements in illumination or producing artificial light"; to hold, & ; six months. By writ, &c.
WALKER. 20th Feb. 1829.	5772. A grant unto SAMUEL WALKER, of Beeston, in the parish of Leeds, in the county of York, cloth manufacturer, for his invented or found out "An improved apparatus, which he denominates 'an operameter,' applicable to machinery for dressing woollen or other cloths"; six months. By writ, &c.
HADEN. 2nd March 1829.	5773. A grant unto GEORGE HADEN, of Troubridge, in the county of Wilts, engineer, for his invented or found out "Certain improvements in machinery for dressing cloths"; to hold, &c; six months. By writ, &c.
STOREY. HIRST. 10th March 1829.	5774. A grant unto WILLIAM STOREY, of Morley, in the parish of Batley, in the county of York, plumber and glazier, and SAMUEL HIRST, of the same place, clothier, for their discovered or found out "Certain materials which, when combined, are suited to be employed in scouring, milling, or fulling, cleansing and washing of cloths and other fabrics, and by the employment of which material considerable improvements in those processes are effected"; to hold, &c; six months. By writ, &c.
HALL. 10th March 1829.	5775. A grant unto RICHARD HALL, of Plymouth, in the county of Devon, tailor and woollen draper, for his invented "A composition applicable to certain fabrics or substances from which may be manufactured boots, shoes, and various other articles"; to hold, &c; six months. By writ, &c.
WAYTE. 19th March 1829.	5776. A grant unto JAMES WELLS WAYTE, of Drury Lane, in the county of Middlesex, printer, for his invented "Certain improvements in printing machinery"; to hold, &c; six months. By writ, &c.
CHURCH. 26th March 1829.	5777. A grant unto WILLIAM CHURCH, of Broadsley Green, in the parish of Aston, in the county of Warwick, esq., for his invented or found out "Certain improvements in buttons, and in the machinery or apparatus for manufacturing the same"; to hold, &c; six months. By writ, &c.
MADELEY. 28th March 1829.	5778. A grant unto WILLIAM MADELEY, of Yardley, in the county of Worcester, farmer, for his invented "An apparatus or machine for catching, detecting, and detaining depredators and trespassers, or any animals, which he denominates 'the humane snare'"; to hold, &c; two months. By writ, &c.
LAMBERT. 30th March 1829.	5779. A grant unto JOSIAS LAMBERT, of Liverpool Street, in the city of London, esq., for his invented or found out "An improvement in the process of making iron, applicable at the smelting of the ore and at various subsequent stages of the process up to the completion of the rods or bars, and for the improvement of the quality of inferior iron"; four months. By writ, &c.

- | | |
|---|--|
| <p>PRIOR.
11th April 1829.</p> | <p>5780. A grant unto WILLIAM PRIOR, of Albany Road, Camberwell, in the county of Surrey, gentleman, for his invented or discovered "Certain improvements in the construction and combination of machinery for securing, supporting, and striking the top masts and top gallant masts of ships and other vessels"; to hold, &c; six months.
By writ, &c.</p> |
| <p>LIHON.
14th April 1829.</p> | <p>5781. A grant unto JOHN LIHON, of Guernsey, but now residing at the Naval Club House, Bond Street, in the county of Middlesex, a commander in our royal navy, for his invented or found out "An improved method of constructing ships pintles for hanging the rudder"; to hold, &c; six months.
By writ, &c.</p> |
| <p>COOK.
23rd April 1829.</p> | <p>5782. A grant unto BENJAMIN COOK, of Birmingham, in the county of Warwick, brass founder, for his invented "An improved method of making rollers or cylinders of copper and other metals, or a mixture of metals, for printing of calicoes, silks, cloths, and other articles"; to hold, &c; six months.
By writ, &c.</p> |
| <p>WRIGHT.
28th April 1829.</p> | <p>5783. A grant unto JAMES WRIGHT, of Newcastle-upon-Tyne, soap maker, for his invented "Improvements in condensing the gas or gases produced by the decomposition of muriate of soda and certain other substances; which improvements may also be applied to other purposes"; to hold, &c; six months.
By writ, &c.</p> |
| <p>PICKERING.
PICKERING.
28th April 1829.</p> | <p>5784. A grant unto PETER PICKERING, native of Frosham, Cheshire, and now domiciled in Danzig, Prussia, and WILLIAM PICKERING, of Liverpool, in the county of Lancaster, merchants, for their invented "An engine or machinery, to be worked by means of fluids, gases, or air, on shore or at sea, and which they intend to denominate 'Pickering's engine'"; to hold, &c; six months.
By writ, &c.</p> |
| <p>DAVIS.
28th April 1829.</p> | <p>5785. A grant unto JOHN DAVIS, of Leman Street, in the county of Middlesex, sugar refiner, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "A certain improvement in the condenser used with the said petitioner's apparatus for boiling sugar in vacuo, for which a Patent was granted to him the 29th day of March 1828, entitled 'An improvement in boiling or evaporating solutions of sugar and other liquids'"; to hold, &c; six months.
By writ, &c.</p> |
| <p>PALMER.
28th April 1829.</p> | <p>5786. A grant unto HENRY ROBINSON PALMER, of the London Docks, in the county of Middlesex, civil engineer, for his invented or found out "A certain improvement or improvements in the construction of warehouses, sheds, and other buildings intended for the protection of property"; to hold, &c; two months.
By writ, &c.</p> |
| <p>LEE.
2nd May 1829.</p> | <p>5787. A grant unto GEORGE WILLIAM LEE, of Bagnio Court, Newgate Street, in the city of London, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements in machinery for spinning cotton and other fibrous substances"; to hold, &c; six months.
By writ, &c.</p> |
| <p>BOCK.
2nd May 1829.</p> | <p>5788. A grant unto HENRY BOCK, of Ludgate Hill, in the city of London, esq., in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Improvements in machinery and apparatus for embroidering or ornamenting cloths, stuffs, and other fabrics"; to hold, &c; six months.
By writ, &c.</p> |

DUTTON.
19th May 1829.

5789. A grant unto JAMES DUTTON junior, of Wootton-under-Edge, in the county of Gloucester, clothier, for his invented or found out "Certain improvements in propelling ships, boats, and other vessels or floating bodies by steam or other power"; to hold, &c; six months. By writ, &c.

DICK.
21st May 1829.

5790. A grant unto MAXWELL DICK, of the town of Irvine, in the county of Air, North Britain, bookseller and publisher, for his invented "An improved rail road, and method of propelling carriages thereon by machinery, for the purpose of conveying passengers, letters, intelligence, packets, and other goods with great velocity"; six months. By writ, &c.

WILLIAMS.
23rd May 1829.

5791. A grant unto THOMAS ROBINSON WILLIAMS, of Norfolk Street, Strand, in the county of Middlesex, esq., for his invented "Improvements in the making or manufacturing of felt, or a substance in the nature thereof, applicable to covering the bottoms of vessels and other purposes"; to hold, &c; six months. By writ, &c.

ARNOLD.
26th May 1829.

5792. A grant unto THOMAS ARNOLD, of Hoxton, in the county of Middlesex, tin plate worker, for his invented "A new or improved machine or gauge for the purpose of denoting the quality or strength of certain fluids or spirituous liquors, and for measuring or denoting the quantity of fluids or spirituous liquors withdrawn from the vessel or receptacle in which the same are contained, and which machine or gauge may be so constructed as to effect either of the above objects without the other, if required"; to hold, &c; six months. By writ, &c.

POOLE.
26th May 1829.

5793. A grant unto WILLIAM POOLE, of the parish of Saint Michael-on-the Mount, in the city of Lincoln, smith, for his invented "Certain improvements in machinery for propelling vessels and giving motion to mills and other machinery"; to hold, &c; two months. By writ, &c.

STURTEVANT.
26th May 1829.

5794. A grant unto CHARLES TURNER STURTEVANT, of Hackney, in the county of Middlesex, soap boiler, for his invented "Certain improvements in the process of manufacturing soap"; to hold, &c; six months. By writ, &c.

DANIELL.
26th May 1829.

5795. A grant unto JOSEPH CLISILD DANIELL, of Limpley Stoke, in the parish of Bradford, in the county of Wilts, clothier, for his invented "A certain improvement in machinery applicable to dressing of woollen cloth"; to hold, &c; six months. By writ, &c.

WINANS.
30th May 1829.

5796. A grant unto ROSS WINANS, of Vernon, in the county of Sussex and state of New Jersey, in the United States of North America, at this time resident in London, for his invented "Certain improvements in diminishing friction in wheeled carriages to be used in rail and other roads, and which improvements are applicable to other purposes"; to hold, &c; six months. By writ, &c.

MANN.
1st June 1829.

5797. A grant unto WILLIAM MANN, of Effra Road, Brixton, in the parish of Lambeth, in the county of Surrey, gentleman, for his discovered or found out that "By the application of compressed air power and motion can be communicated to fixed machinery, and to carriages and other locomotive machines, and to ships, vessels, and other floating bodies"; to hold, &c; six months. By writ, &c.

GOTTLIEB.
1st June 1829.

5798. A grant unto ANDREW GOTTLIEB, of Jubilee Place, Mile End Road, in the county of Middlesex, locksmith, for his invented "Certain improvements on or additions to locks and keys"; to hold, &c; six months. By writ, &c.

SMITH. 4th June 1829.	5799. A grant unto JOHN SMITH, of Bradford, in the county of York, corn miller, being one of the people called Quakers, for his invented "Certain improvements in machinery for dressing flour"; to hold, &c.; two months. By writ, &c.
BROOK. 4th June 1829.	5800. A grant unto CHARLES BROOK, of Meltham Mills, near Huddersfield, in the county of York, cotton spinner, for his invented "Certain improvements in machinery for spinning cotton and other fibrous substances"; to hold, &c.; six months. By writ, &c.
PORTER. 13th June 1829.	5801. A grant unto ROBERT PORTER, of Carlisle, in the county of Cumberland, iron manufacturer, for his invented "Certain improvement or improvements in the manufacture of iron heels and tips for boots and shoes"; two months. By writ, &c.
DAY. MÜNCH. 19th June 1829.	5802. A grant unto FRANCIS DAY, of the Poultry, in the city of London, optician, and AUGUST MÜNCH, mechanic, of the same place, in consequence of a communication made to them by a certain foreigner residing abroad, and inventions by themselves, they are in possession of an invention of "Certain improvements on musical instruments"; six months. By writ, &c.
WHEATSTONE. 19th June 1829.	5803. A grant unto CHARLES WHEATSTONE, of N° 436, Strand, in the county of Middlesex, musical instrument maker, for his invented "A certain improvement or certain improvements in the construction of wind musical instruments"; to hold, &c.; six months. By writ, &c.
POOLE. 19th June 1829.	5804. A grant unto MOSES POOLE, of the Patent Office, Lincolns Inn, gentleman, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improved machinery for preparing or kneading dough"; to hold, &c.; six months. By writ, &c.
GALLOWAY. 2nd July 1829.	5805. A grant unto ELIJAH GALLOWAY, of King Street, in the borough of Southwark, for his invented "Certain improvements in steam engines, and in machinery for propelling vessels, which improvements are applicable to other purposes"; to hold, &c.; six months. By writ, &c.
PERKINS. 2nd July 1829.	5806. A grant unto JACOB PERKINS, of Fleet Street, in the city of London, engineer, for his invented "Certain improvements in machinery for propelling steam vessels"; to hold, &c.; six months. By writ, &c.
KILBY. BACON. 2nd July 1829.	5807. A grant unto THOMAS KILBY, of Wakefield, in the county of York, clerk, and HUGH FORD BACON, of Leeds, in the same county, gentleman, for their found out and invented "A new or improved gas lamp or burner"; to hold, &c.; six months. By writ, &c.
CRABTREE. 4th July 1829.	5808. A grant unto ROBERT CRABTREE, of Halesworth, in the county of Suffolk, gentleman, for his invented or found out "A machine or apparatus for propelling carriages, vessels, and locomotive bodies"; to hold, &c.; six months. By writ, &c.
KNOWLES. 4th July 1829.	5809. A grant unto MARGARET KNOWLES, of Lavender Hill, Battersea, in the county of Surrey, spinster, for her invented "Improvement in axle trees for and mode of applying the same to carriages"; to hold, &c.; six months. By writ, &c.
NORTH. 4th July 1829.	5810. A grant unto WILLIAM NORTH, of Guildford Place, Kennington, in the county of Surrey, surveyor, for his invented "An improved method of constructing and forming ceilings and partitions for dwelling houses, ware.

- houses, workshops, or other buildings, in order to render the same more secure against fire"; to hold, &c; two months. By writ, &c.
- SCULTHORPE.
4th July 1829. 5811. A grant unto GEORGE KING SCULTHORPE, of Robert Street, Chelsea, in the county of Middlesex, gentleman, for his invented "Certain improvements on axles or axletrees and coach and other springs"; to hold, &c; six months. By writ, &c.
- DANIELL.
8th July 1829. 5812. A grant unto JOSEPH CLISILD DANIELL, of Limpley Stoke, in the parish of Bradford, in the county of Wilts, clothier, for his invented "Certain improvements in machinery applicable to dressing woollen cloth"; six months. By writ, &c.
- RAMSBOTTOM.
8th July 1829. 5813. A grant unto WILLIAM RAMSBOTTOM, of Manchester, in the county of Lancaster, journeyman shape maker, for his invented "Certain improvements in power looms for weaving cloth"; to hold, &c; six months. By writ, &c.
- LEESON.
8th July 1829. 5814. A grant unto WILLIAM LEESON, of Birmingham, in the county of Warwick, in consequence of a communication made to him by his late partner William Taft, of the same place, deceased, for an invention of "Certain improvements in or additions to harness and saddlery, part or parts of which improvements or additions are applicable to other purposes"; six months. By writ, &c.
- POOLE.
8th July 1829. 5815. A grant unto MOSES POOLE, of the Patent Office, Lincoln's Inn, in the county of Middlesex, gentleman, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Certain improvements in the apparatus for raising or generating steam and currents of air, and for the application thereof to locomotive engines and other purposes"; to hold, &c; six months. By writ, &c.
- SALMON.
9th July 1829. 5816. A grant unto THOMAS SALMON, of Stokeferry, in the county of Norfolk, malster, for his invented "An improved malt kiln"; to hold, &c; two months. By writ, &c.
- CHESTERMAN.
14th July 1829. 5817. A grant unto JAMES CHESTERMAN, of Sheffield, in the county of York, mechanic, for his invented "Certain improvements on machines or apparatus for measuring land, and other purposes"; to hold, &c; six months. By writ, &c.
- STRAKER.
25th July 1829. 5818. A grant unto GEORGE STRAKER, of South Shields, in the county of Durham, ship builder, for his invented "An improvement in ships windlasses"; two months. By writ, &c.
- QUETIN.
25th July 1829. 5819. A grant unto LOUIS QUETIN, of Great Winchester Street, in the city of London, professor of mathematics, that he hath had communicated to him by a certain person residing abroad "An invention of a new or improved vehicle or combination of vehicles for the carriage or conveyance of passengers, and also luggage and goods, constructed upon a principle of security against overturning or upsetting, and possessing other advantages, which he conceives will be of public utility"; to hold, &c; six months. By writ, &c.
- DRAKE.
25th July 1829. 5820. A grant unto FRANCIS HORATIO NELSON DRAKE, of Colyton House, in the county of Devon, esq., in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Certain improvements in tiles for covering houses and other buildings"; to hold, &c; six months. By writ, &c.

NICHOLLS. 25th July 1829.	5821. A grant unto JOHN NICHOLLS, of Pershall, in the county of Stafford, gentleman, for his invented "Certain improvements in the lever and the application of its power"; to hold, &c; two months. By writ, &c.
HUTCHISON. 30th July 1829.	5822. A grant unto JOHN HUTCHISON, of Liverpool, in the county palatine of Lancaster, merchant, for "Certain improvements in machinery for spinning cotton, silk, linen, woollen, and other fibrous substances," which improvements have been communicated to him from a certain foreigner residing abroad; six months. By writ, &c.
BATES. 1st August 1829.	5823. A grant unto JOSHUA BATES, of Bishopsgate Street, in the city of London, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is possessed of the knowledge of "An improved method of constructing steam boilers or generators, whereby the bulk of the boiler or generator and the consumption of fuel are considerably reduced"; six months. By writ, &c.
BATES. 1st August 1829.	5824. A grant unto JOSHUA BATES, of Bishopsgate Within, in the city of London, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "A new process or method of whitening sugars"; to hold, &c; six months. By writ, &c.
JOCELYN. 3rd August 1829.	5825. A grant unto NATHANIEL JOCELYN, of Newhaven, state of Connecticut, in North America, now residing in the city of London, artist, in consequence of a communication from foreigners residing abroad, and from much study of his own, for his invented "Certain improvements in the preparation or manufacture of blank forms for bankers checks, bills of exchange, promissory notes, post bills, and other similar instruments or securities for the exchange or payments of monies, by which forgeries and alterations in the same are prevented or detected"; to hold, &c; four months. By writ, &c.
BAILEY. 5th August 1829.	5826. A grant unto THOMAS BAILEY, of Leicester, frame smith, for his invented "Certain improvements on machinery for making lace"; to hold, &c; six months. By writ, &c.
BROWN. 5th August 1829.	5827. A grant unto THOMAS BROWN, of Birmingham, in the county of Warwick, coachmaker, for his invented "An improved coach, particularly adapted for public conveyance and luggage"; to hold, &c; six months. By writ, &c.
SHAND. 10th August 1829.	5828. A grant unto WILLIAM SHAND, of the Burn, in Kincardineshire, in that part of our united kingdom called Scotland, esq., for his invented "A certain improvement or improvements in distillation"; to hold, &c; six months. By writ, &c.
MAC LEOD. 11th August 1829.	5829. A grant unto JOHN MAC LEOD, esq., of West, surgeon on the Madras establishment, for his invented "Improvements in preparing or manufacturing certain substances so as to produce barilla or substitute for barilla"; to hold, &c; two months. By writ, &c.
ROWLAND. MAC MILLAN. 11th August 1829.	5830. A grant unto JAMES ROWLAND, of Hencage Street, Brook Lane, Spitalfields, in the county of Middlesex, and CHARLES MAC MILLAN, of the same place, engineers and millwrights, for their invented "A new or improved process or mode of constructing, forming, or making streets ways, carriage roads, and highways in general"; to hold, &c; six months. By writ, &c.
ROLFE. 11th August 1829.	5831. A grant unto THOMAS HALL ROLFE, of Cheapside, in the city of London, musical instrument maker, for his invented "An improvement or improvements upon the self-acting piano forte"; to hold, &c; six months. By writ, &c.

WEEKS. 14th August 1829.	5832. A grant unto EDWARD WEEKS, of King's Road, Chelsea, in the county of Middlesex, horticultural builder, for his invented "Certain improvements in raising, lowering, or conveying heated water or other fluids to various distances"; to hold, &c; six months. By writ, &c.
PRICE. PRICE. 20th August 1829.	5833. A grant unto HENRY CRUGER PRICE and CHARLES FOX PRICE, of the city of Bristol, ironmongers, for their invented or found out "An improvement in and upon certain apparatus already known for the communicating of heat by means of the circulation of fluid"; to hold, &c; six months. By writ, &c.
MUSHET. 20th August 1829.	5834. A grant unto JOHN MUSHET, of York Square, Regent's Park, in the parish of Saint Pancras, in the county of Middlesex, gentleman, that his father, William Mushet, late of the city of York, dr of medicine and a member and fellow of the royal college of physicians, deceased, discovered "A certain medicine which, in the course of his practice, he found of essential and peculiar benefit in gouty affections of the stomach, spasms, cramps, inflammation of the lungs, violent and confirmed coughs, pains after child birth, and in other pains of the breast and bowels, beyond any other medicine or application in like cases"; to hold, &c; two months. By writ, &c.
JONES. 21st August 1829.	5835. A grant unto JOHN JONES, of Leeds, in the county of York, brush maker, for his invented or found out "Certain improvements in machinery or apparatus for dressing and finishing woollen cloths"; six months. By writ, &c.
RODGER. 21st August 1829.	5836. A grant unto WILLIAM RODGER, of Norfolk Street, Strand, in the county of Middlesex, lieutenant in the royal navy, for "Certain improvements in the construction of anchors"; to hold, &c; six months. By writ, &c.
SHAND. 21st August 1829.	5837. A grant unto WILLIAM SHAND, of the Burn, in Kincardineshire, in that part of the united kingdom called Scotland, esq ^r , for "Certain improvement or improvements in distillation and evaporation"; to hold, &c; six months. By writ, &c.
MANTON. 2nd Sept. 1829.	5838. A grant unto GEORGE HENRY MANTON, of Dover Street, Piccadilly, in the county of Middlesex, gun maker, for his invented "An improvement in the construction of locks in all kinds of fowling pieces and fire arms"; two months. By writ, &c.
TUCKER. 9th Sept. 1829.	5839. A grant unto JOHN TUCKER, of Hammersmith, in the county of Middlesex, brewer, for his invented "Certain improvements in the construction of cannon"; to hold, &c; six months. By writ, &c.
BRANDRETH. 9th Sept. 1829.	5840. A grant unto THOMAS SHAW BRANDRETH, of Liverpool, barrister at law, for his invented or found out "A new method or methods of applying animal power to machinery"; to hold, &c; six months. By writ, &c.
FONZI. 9th Sept. 1829.	5841. A grant unto JOSEPH ANGE FONZI, of Upper Mary-le-bone Street, in the county of Middlesex, esq., for his invented "Certain improvements on or additions to fire places"; to hold, &c; six months. By writ, &c.
SOAMES. 9th Sept. 1829.	5842. A grant unto JAMES SOAMES junior, of Wheeler Street, Spital Fields, in the county of Middlesex, soap maker, for his invented or discovered "A new preparation or manufacture of a certain material produced from a vegetable substance, and the application thereof to the purposes of affording light and other uses"; to hold, &c; six months. By writ, &c.

- MORGAN.**
9th Sept. 1829. **5843.** A grant unto THOMAS MORGAN, of the parish of Tipton, in the county of Stafford, manufacturer of tin plate, for his invented and found out "A new method of manufacturing or preparing iron plates or black plates for tinning"; two months. By writ, &c.
- TORRENS.**
9th Sept. 1829. **5844.** A grant unto ROBERT TORRENS, of Croydon, in the county of Surrey, a lieutenant colonel in the royal marines, for his invented "Certain apparatus for the purpose of communicating power and motion"; to hold, &c; six months. By writ, &c.
- LAWRENCE.**
CRUNDWELL.
15th Sept. 1829. **5845.** A grant unto DAVID LAWRENCE, of Strood, and JOHN CRUNDWELL, of Ashford, gun makers, both in the county of Kent, for their invented "Certain improvements in apparatus to be applied to fowling pieces and other fire arms in place of locks"; to hold, &c; six months. By writ, &c.
- HARRIS.**
15th Sept. 1829. **5846.** A grant unto GEORGE HARRIS, of Brompton Crescent, in the county of Middlesex, captain in the royal navy, for his invented "Improvements in the manufacture of ropes and cordage, canvas, and other fabrics or articles from substances hitherto unused for that purpose"; to hold, &c; six months. By writ, &c.
- MILNE.**
15th Sept. 1829. **5847.** A grant unto JAMES MILNE, of Edinburgh, architect, for his invented or found out "A machine or engine for dressing of stones used in masonry, by the assistance of steam engine, a wind, a horse, or a water power, whereby a great quantity of manual labour will be saved"; to hold, &c; six months. By writ, &c.
- AITCHISON.**
15th Sept. 1829. **5848.** A grant unto JOHN AITCHISON, of Clyde Buildings, in the city of Glasgow and county of Lanark, merchant, for his invented "Certain improvements in the concentrating and evaporating of cane juice, solutions of sugar, and other fluids"; to hold, &c; six months. By writ, &c.
- COBB.**
15th Sept. 1829. **5849.** A grant unto THOMAS COBB, of Calthorpe House, near Bradbury, in the county of Oxford, esq., for his invented or found out "Certain improvements in the manufacture of paper intended to be applied to the covering of walls or the hanging of rooms, and in the apparatus for effecting the same"; to hold, &c; six months. By writ, &c.
- WESTWOOD.**
23rd Sept. 1829. **5850.** A grant unto ROBERT WESTWOOD, of Princes Street, Leicester Square, in the county of Middlesex, watch maker, for his invented "Certain improvements in watches and time keepers"; to hold, &c; six months. By writ, &c.
- BROWN.**
23rd Sept. 1829. **5851.** A grant unto ISAAC BROWN, of Gloucester Street, Clerkenwell, in the county of Middlesex, watch maker, for his invented "Certain improvements applicable to watches and other horological machines"; to hold, &c; two months. By writ, &c.
- TYLER.**
23rd Sept. 1829. **5852.** A grant unto HAYWARD TYLER, of Warwick Lane, in the city of London, brass founder (being one of the people called Quakers), for his invented "Certain improvements in the construction of water closets"; to hold, &c; two months. By writ, &c.
- MOORE.**
30th Sept. 1829. **5853.** A grant unto JOHN MOORE, of Broad Weir, in the city of Bristol, gentleman, for his discovered "Certain new or improved machinery for propelling carriages; also for propelling ships, vessels, or other floating bodies, and for guiding propelled carriages; and apparatus for condensing the steam of the steam engine after it has propelled the steam engine piston"; six months. By writ, &c.

RODGER. 30th Sept. 1829.	5854. A grant unto WILLIAM RODGER, of Norfolk Street, Strand, in the county of Middlesex, lieutenant in the royal navy, for his invented "Certain improvements in the construction of cat head stoppers"; six months. By writ, &c.
BANKS. 30th Sept. 1829.	5855. A grant unto THOMAS BANKS, of Patricroft Within, Barton-upon-Irwell, in the county of Lancaster, civil engineer, for his invented or found out "Improvements in steam engines"; six months. By writ, &c.
DISCROIZILLES. 7th October 1829.	5856. A grant unto PAUL DISCROIZILLES, of Fenchurch Street, in the city of London, chemist, for his invented "Certain improvements in apparatus for removing the down from cotton and certain other fabrics by singeing"; to hold, &c; six months. By writ, &c.
CHURCH. 15th October 1829.	5857. A grant unto WILLIAM CHURCH, of Haywood House, near Birmingham, in the county of Warwick, esq., for his invented "Certain improvements in machines for propelling vessels and other machines capable of being propelled by steam, and in boilers applicable to the same; and also to other purposes"; six months. By writ, &c.
CHURCH. 15th October 1829.	5858. A grant unto WILLIAM CHURCH, of Haywood House, near Birmingham, in the county of Warwick, esq., for his invented or found out "Certain improvements in, on, or upon instruments for sharpening knives and other edge tools, and in the machinery or apparatus for manufacturing the same"; to hold, &c; six months. By writ, &c.
FULLER. 28th October 1829.	5859. A grant unto THOMAS JOHN FULLER, of the Commercial Road, Limehouse, in the county of Middlesex, civil engineer, for his invented "Improved mechanical power, applicable to machinery of different descriptions"; to hold, &c; six months. By writ, &c.
DANRE. 2nd Nov. 1829.	5860. A grant unto GEORGE DANRE, of Birmingham, in the county of Warwick, manufacturer, for his invented "A self acting air or gas regulator, or stop cock for governing the flow of air or gas, which may be applied to other purposes"; to hold, &c; six months. By writ, &c.
McCURDY. 2nd Nov. 1829.	5861. A grant unto JOHN McCURDY, of Great James Street, Bedford Row, in the city of Middx, gent., that a communication has been made to him by a foreigner residing abroad by which he is in possession of an invention or discovery of "Certain improvements in the method of constructing mills and mill stones for grinding"; to hold, &c; two months. By writ, &c.
VINEY. 2nd Nov. 1829.	5862. A grant unto JAMES VINEY, of Piccadilly, colonel in the royal artillery, for his invented "Certain improvements in steam boilers, and in carriages or apparatus connected therewith"; to hold, &c; six months. By writ, &c.
SOAMES. 2nd Nov. 1829.	5863. A grant unto JAMES SOAMES junior, of Wheeler Street, Spital Fields, in the county of Middlesex, soap maker, for his invented or discovered "A new preparation or manufacture of a certain material produced from a vegetable substance, and the application thereof to the purposes of affording light and other uses"; to hold, &c; six months. By writ, &c.
TUCKER. 2nd Nov. 1829.	5864. A grant unto JOHN TUCKER, of Hammersmith, in the county of Middlesex, brewer, for his invented or found out "An exploding shot or projectile"; to hold, &c; six months. By writ, &c.
STEWART. 2nd Nov. 1829.	5865. A grant unto JAMES STEWART, of George Street, Euston Square, in the county of Middlesex, piano forte maker, for his invented "Certain improvements on piano fortes"; to hold, &c; two months. By writ, &c.

COWDEROY. 2nd Nov. 1829.	5866. A grant unto JOHN COWDEROY, of Britannia Street, City Road, in the county of Middlesex, gentleman, for his invented "Certain improvements in machinery for making bricks"; to hold, &c; six months. By writ, &c.
NAISH. 2nd Nov. 1829.	5867. A grant unto FRANCIS NAISH, of Stoneason, near Wells, in the county of Somerset, gentleman, for his invented or found out "Certain improvements in the manufacture or application of silks, mixed or combined with other articles"; to hold, &c; two months. By writ, &c.
GOOCH. 6th Nov. 1829.	5868. A grant unto WILLIAM GOOCH, of Mount Street, Berkeley Square, in the county of Middlesex, for his invented "Certain improvements in baths of different descriptions, which improvements are applicable to other purposes"; to hold, &c; six months. By writ, &c.
MACDOUGALL. 10th Nov. 1829.	5869. A grant unto DANIEL MACDOUGALL, of Edinburgh, horticulturist, for his invented "Certain improvements on, or additions to, syringes, applicable to garden and other purposes"; to hold, &c; six months. By writ, &c.
OSLER. 10th Nov. 1829.	5870. A grant unto THOMAS OSLER, of Birmingham, in the county of Warwick, chandelier furniture manufacturer, for his invented or found out "Certain new improvements in the construction of glass and metal chandeliers, and other articles for ornamental lighting"; to hold, &c; six months. By writ, &c.
GIBBS. 12th Nov. 1829.	5871. A grant unto JOSEPH GIBBS, of Crayford Mills, in the county of Kent, timber merchant, for his invented "Improvements in machinery for cutting marble, wood, and other substances"; to hold, &c; six months. By writ, &c.
DODGSON. 17th Nov. 1829.	5872. A grant unto JOHN WILLIAM DODGSON, of Lower Shadwell, in the county of Middlesex, pump and engine maker, for his invented "Certain improvements in ships scuppers, and which may be applied to other purposes"; to hold, &c; six months. By writ, &c.
GETHEN. 21st Nov. 1829.	5873. A grant unto THOMAS GETHEN, of Furnival's Inn, in the county of Middlesex, gentleman, for his invented or found out "Certain improvements in dressing woollen cloth"; six months. By writ, &c.
CLUTTERBUCK. 21st Nov. 1829.	5874. A grant unto WILLIAM CLUTTERBUCK, of Ozlebrook, near Stroud, in the county of Gloucester, for his invented or found out "Certain improvements in the shears used for cutting or cropping of woollen cloth and other fabrics requiring shearing"; to hold, &c; two months. By writ, &c.
WESTBY. 26th Nov. 1829.	5875. A grant unto FRANCIS WESTBY, of Leicester, in the county of Leicester, cutler, for his invented "Certain improved apparatus to be used for the purpose of whetting or sharpening the edges of blades of razors, pen-knives, or other cutting instruments"; to hold, &c; two months. By writ, &c.
MARSHALL. 10th Dec. 1829.	5876. A grant unto JOHN MARSHALL, of Southampton Street, in the county of Middlesex, tea dealer, for his invented "Method of preparing or making an extract from cocoa, which he denominates 'Marshall's extract of cocoa'; to hold, &c; two months. By writ, &c.
GOULSON. 14th Dec. 1829.	5877. A grant unto BENJAMIN GOULSON, of Pendleton, near Manchester, in the county of Lancaster, surgeon, for his invented or found out "Certain improvements in the manufacturing of farina and sugar from vegetable productions"; to hold, &c; six months. By writ, &c.

DEROSNE.
14th Dec. 1829.

5878. A grant unto CHARLES DEROSNE, of Leicester Square, in the county of Middlesex, gentleman, in consequence of a communication made to him by a certain foreigner residing abroad, and invention by himself, is in possession of an invention for "Certain improvements in extracting sugar or syrups from cane juice and other substances containing sugar, and in refining sugar and syrups"; to hold, &c; two months. By writ, &c.

HALE.
12th Jan. 1830.

5879. A grant unto WILLIAM HALE, of Colchester, in the county of Essex, mechanist, for his invented "Machine or method of raising or forcing water for propelling vessels"; to hold, &c; six months. By writ, &c.

CARPENTER.
YOUNG.
18th Jan. 1830.

5880. A grant unto JAMES CARPENTER, of Willenhall, in the parish of Wolverhampton, in the county of Stafford, and JOHN YOUNG, of Wolverhampton aforesaid, locksmiths, for their invented "Certain improvements on locks and other securities, applicable to doors and other purposes"; to hold, &c; six months. By writ, &c.

PARR.
18th Jan. 1830.

5881. A grant unto WILLIAM PARR, of Union Place, City Road, in the county of Middlesex, gentleman, for his invented or found out "A new method of producing or reciprocating action by means of rotatory motion, to be applied to the working of all kind of pumps, mangles, and all other machinery in or to which reciprocating action is required or may be applied"; to hold, &c; four months. By writ, &c.

DAKEYNE.
DAKEYNE.
21st Jan. 1830.

5882. A grant unto EDWARD DAKEYNE and JAMES DAKEYNE, both of Darley Dale, in the county of Derby, merchants, for their invented "A machine or hydraulic engine for applying the power or pressure of water, steam, and other elastic fluids to the purpose of working machinery and other uses requiring power, and applicable to that of raising or forcing of fluids"; to hold, &c; six months. By writ, &c.

VAUGHAN.
23rd Jan. 1830.

5883. A grant unto GEORGE VAUGHAN, of N^o 10, Cleveland Street, Mile End Road, in the parish of Mile End Old Town, in the county of Middlesex, engineer, for his found out and invented "A machine or pump for raising water or other fluids"; to hold, &c; two months. By writ, &c.

YATES.
26th Jan. 1830.

5884. A grant unto JOHN YATES, of Hyde, in the county of Chester, calico printer, for his invented or found out "A method or process of giving a metallic surface to cotton, silk, linen, and other fabrics"; to hold, &c; six months. By writ, &c.

STOCKER.
STOCKER.
26th Jan. 1830.

5885. A grant unto GEORGE STOCKER and ALEXANDER STOCKER, both of the parish of Yeovil, in the county of Somerset, gunsmiths, for their found out and invented "A certain invention of a cock for drawing liquor from casks, which produces a stop superior to that which is effected by common cocks, and will continue in use for a longer period of time"; to hold, &c; two months. By writ, &c.

ARNOLD.
26th Jan. 1830.

5886. A grant unto JOHN ARNOLD, of Sheffield, in the county of York, powder flask maker, for his invented "An improved spring latch or fastens for doors"; to hold, &c; two months. By writ, &c.

JOHNSON.
26th Jan. 1830.

5887. A grant unto GEORGE FREDERICK JOHNSON, of Canterbury, in the county of Kent, Tunbridge ware manufacturer, for his invented "Machine or apparatus, which is intended as a substitute for drags for carriage wheels and other purposes"; to hold &c; six months. By writ, &c.

BULKELEY. 26th Jan. 1830.	5888. A grant unto THOMAS BULKELEY, of Richmond, in the county of Surrey, doctor of physic, for his invented or found out "Method of making or manufacturing candles"; to hold, &c; six months. By writ, &c.
COBBING. 26th Jan. 1830.	5889. A grant unto JAMES COBBING, of Bury Saint Edmunds, cordwainer, for his invented "Certain improvements on skaits"; to hold, &c; six months. By writ, &c.
WRIGHT. 26th Jan. 1830.	5890. A grant unto SAMUEL WRIGHT, of Shelton, in the Staffordshire Potteries, for his invented "A manufacture of ornamental tiles, bricks, and quarries for floors, pavements, and other purposes"; to hold, &c; six months. By writ, &c.
BUSK. 26th Jan. 1830.	5891. A grant unto ROBERT BUSK, of Leeds, in the county of York, gentleman, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Certain improvements in apparatus used for distilling and rectifying"; to hold, &c; six months. By writ, &c.
REVERE. 28th Jan. 1830.	5892. A grant unto JOHN REVERE, of New York, in the United States of America, now residing in the parish of St James, Westminster, M.D., for his invented "A new alloy or compound metal applicable to the sheathing of ships and various other useful purposes"; to hold, &c; six months. By writ, &c.
LAMBERT. 4th Feb. 1830.	5893. A grant unto JOSIAS LAMBERT, of Liverpool Street, in the city of London, esq., for his invented and found out "An improvement in the process of making iron, applicable at the smelting of the ore and at various subsequent stages of the process up to the completion of the rods or bars; and a new process for the improving of the quality of inferior iron"; to hold, &c; two months. By writ, &c.
POCOCK. 4th Feb. 1830.	5894. A grant unto GEORGE POCOCK, of Bristol, gentleman, for his invented "Improvements in making or constructing globes for astronomical, geographical, and other purposes"; to hold, &c; two months. By writ, &c.
GRAY. 4th Feb. 1830.	5895. A grant unto JOHN GRAY, of Beaumorris, in the county of Anglesea, gentleman, for his invented or found out "A new and improved method of preparing and putting on copper sheathing for shipping"; to hold, &c; two months. By writ, &c.
MILLER. 4th Feb. 1830.	5896. A grant unto CHARLES TAVERNER MILLER, of Piccadilly, in the county of Middlesex, wax chandler, for his invented "Certain improvements in making or manufacturing of candles"; to hold, &c; six months. By writ, &c.
DANIELL. 6th Feb. 1830.	5897. A grant unto JOSEPH CLISILD DANIELL, of Limpley Stoke, in the parish of Bradford, in the county of Wilts, clothier, for his invented "Certain improvements in the machinery applicable to the manufacturing of woollen cloths"; to hold, &c; six months. By writ, &c.
WILSON. 6th Feb. 1830.	5898. A grant unto MELVIL WILSON, of Warnford Court, Throgmorton Street, in the city of London, merchant, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention for "An improved method of preparing, cleansing paddy or rough rice"; to hold, &c; six months. By writ, &c.
WILLIAMS. 6th Feb. 1830.	5899. A grant unto THOMAS ROBINSON WILLIAMS, of Nelson Square, Blackfriars Road, in the county of Surrey, esq., for his invented "Improvements in power looms, applicable to the weaving wire and other material"; to hold, &c; six months. By writ, &c.

- | | |
|---|---|
| <p>COWPER.
12th Feb. 1830.</p> | <p>5900. A grant unto EDWARD COWPER, of Streatham Place, in the county of Surrey, gentleman, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Certain improvements in the manufacture of gas"; to hold, &c; six months. By writ, &c.</p> |
| <p>SMITH.
12th Feb. 1830.</p> | <p>5901. A grant unto JOHN FREDERICK SMITH, of Dunstan Hall, Chesterfield, in the county of Derby, esq^{re}, for his invented "Certain improvements in preparing or finishing piece goods made from wool, silk, or other fibrous materials"; to hold, &c; six months. By writ, &c.</p> |
| <p>DU BUISSON.
12th Feb. 1830.</p> | <p>5902. A grant unto JOSEPH MARIE URSULE LA RIGANDELLE DU BUISSON, of Fenchurch Street, in the city of London, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "A new method of extracting, for the purpose of dyeing, the colour from dye woods and other substances used by dyers"; to hold, &c; two months. By writ, &c.</p> |
| <p>BRAITHWAITE.
ERICSSON.
27th Feb. 1830.</p> | <p>5903. A grant unto JOHN BRAITHWAITE and JOHN ERICSSON, of the New Road, in the county of Middlesex, engineers, for their invented or found out "An improved method of manufacturing salt"; to hold, &c; two months. By writ, &c.</p> |
| <p>RUDDER.
MARTINEAU.
27th Feb. 1830.</p> | <p>5904. A grant unto ENOCH WILLIAM RUDDER and ROBERT MARTINEAU, of Birmingham, in the county of Warwick, cock founders, for their invented "Certain improvements in cocks for drawing off liquids"; to hold, &c; six months. By writ, &c.</p> |
| <p>DE BERENGER.
27th Feb. 1830.</p> | <p>5905. A grant unto CHARLES RANDOM BARON DE BERENGER, of Forgate Cottage, Kentish Town, in the parish of Saint Pancras, in the county of Middlesex, for his invented "Improvements in fire arms and in certain other weapons of defence"; to hold, &c; six months. By writ, &c.</p> |
| <p>GRISENTHWAITE.
27th Feb. 1830.</p> | <p>5906. A grant unto WILLIAM GRISENTHWAITE, of Nottingham, esq., for his invented "An improved method of facilitating the draft or propulsion, or both, of wheeled carriages"; to hold, &c; six months. By writ, &c.</p> |
| <p>HIRST.
27th Feb. 1830.</p> | <p>5907. A grant unto HENRY HIRST, of Leeds, in the county of York, clothier, for his invented "Certain improvements in manufacturing woollen cloth"; to hold, &c; six months. By writ, &c.</p> |
| <p>POOLE.
27th Feb. 1830.</p> | <p>5908. A grant unto MOSES POOLE, of the Patent Office, Lincoln's Inn, gentleman, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "A certain combination of or improvements in springs, applicable to springs to carriages and other purposes"; to hold, &c; two months. By writ, &c.</p> |
| <p>DYER.
27th Feb. 1830.</p> | <p>5909. A grant unto JOSEPH CHESSEBOROUGH DYER, of Manchester, in the county of Lancaster, patent card manufacturer, that in consequence of improvements by himself and communications made to him by a certain foreigner residing abroad he is in possession of "Certain improvements on and additions to machines or machinery to be used and applied for conducting to and winding upon spools, bobbins, or barrels, rovings of cotton, flax, wool, or other fibrous substances of the like nature"; to hold, &c; six months. By writ, &c.</p> |
| <p>GRISENTHWAITE.
27th Feb. 1830.</p> | <p>5910. A grant unto WILLIAM GRISENTHWAITE, of Nottingham, esq., for his invented "Certain improvements in steam engines"; to hold, &c; six months. By writ, &c.</p> |

SIEVIER. 27th Feb. 1830.	5911. A grant unto ROBERT WILLIAM SIEVIER, of Southampton Row, Russell Square, in the parish of St George's, Bloomsbury, in the county of Middlesex, sculptor, for his invented or found out "Certain improvements in the construction of rudders for navigating vessels"; to hold, &c; six months. By writ, &c.
THOMPSON. 27th Feb. 1830.	5912. A grant unto SIMON THOMPSON, of Great Yarmouth, in the county of Norfolk, mariners compass maker, for his invented or found out "Certain improvements in piano fortes"; to hold, &c; six months. By writ, &c.
HOWARD. 27th Feb. 1830.	5913. A grant unto WILLIAM HOWARD, of Rotherhithe, in the county of Surrey, iron manufacturer, one of the people called Quakers, for his invented "Certain improvements in the construction of wheels for carriages"; to hold, &c; six months. By writ, &c.
DE LA GARDE. 27th Feb. 1830.	5914. A grant unto PHILIP CHILWELL DE LA GARDE, of the city of Exeter, gentleman, for his invented "Certain improvements in apparatus for fidding and unfidding masts, and in masting and rigging of vessels"; to hold, &c; six months. By writ, &c.
PROSSER. 6th March 1830.	5915. A grant unto THOMAS PROSSER, of the city of Worcester, architect, for his invented or found out "Certain improvements in the construction of window sashes, and in the mode of hanging the same"; to hold, &c; six months. By writ, &c.
GUPPY. 6th March 1830.	5916. A grant unto THOMAS RICHARD GUPPY, of the city of Bristol, sugar refiner, for his invented "A new apparatus for granulating sugar"; to hold, &c; six months. By writ, &c.
STEVENSON. 6th March 1830.	5917. A grant unto RALPH STEVENSON, of Colridge, Stafford, potter, for his invented "Improvements in machinery for making, from clay or other suitable materials, quarries, bricks, tiles, and other articles"; to hold, &c; six months. By writ, &c.
RAMSAY. RAMSAY. ORR. 20th March 1830.	5918. A grant unto JAMES RAMSAY and ANDREW RAMSAY, both of Greenock, in North Britain, cordage and sail cloth manufacturers, and MATTHEW ORR, of Greenock aforesaid, sail maker, for their invented or found out "An improvement in the manufacture of canvas and sail cloth for the making of sails"; to hold, &c; six months. By writ, &c.
FULTON. 20th March 1830.	5919. A grant unto JOHN ALEXANDER FULTON, of Lawrence Poultney Lane, Cannon Street, in the city of London, merchant, for his invented "An improvement in the preparation of pepper"; to hold, &c; six months. By writ, &c.
SCOTT. 20th March 1830.	5920. A grant unto GEORGE SCOTT, of Water Lane, in the city of London, engineer, for his invented "Certain improvements on or additions to windlasses and relative machinery, applicable to naval purposes"; to hold, &c; six months. By writ, &c.
COCHRANE. 20th March 1830.	5921. A grant unto WILLIAM ERSKINE COCHRANE, esq., of Regent Street, in the county of Middlesex, for his invented "An improvement or improvements on his patent cooking apparatus"; to hold, &c; six months. By writ, &c.
ROTCH. 20th March 1830.	5922. A grant unto BENJAMIN ROTCH, of Furnival's Inn, in the county of Middlesex, barrister at law, for his invented or found out "Improved guards or protections for horses legs and feet under certain circumstances"; to hold, &c; 12 months. By writ, &c.

- | | |
|---|---|
| <p>RAW.
BOASE.
30th March 1830.</p> | <p>5923. A grant unto JOHN RAW jun^r, of Albany Street, Regent's Park, in the county of Middlesex, being one of the people called Quakers; and JOHN BOASE, of the same place, gentleman, for their invented "Certain improvements in steam boilers, and a mode of quickening the draft for furnaces connected with the same"; to hold, &c; six months. By writ, &c.</p> |
| <p>AITKIN.
30th March 1830.</p> | <p>5924. A grant unto WILLIAM AITKIN, of Carron Vale, in that part of our united kingdom called Scotland, esq., for his invented "Certain improvements in the means for keeping or preserving beer, ale, and other fermented liquors"; to hold, &c; six months. By writ, &c.</p> |
| <p>SHEARS.
31st March 1830.</p> | <p>5925. A grant unto DANIEL TOWERS SHEARS, of Bankside, in the borough of Southwark, in the county of Surrey, coppersmith, for his invented "Certain additions to and improvements in the apparatus used in distilling; and also in the process of distilling and rectifying"; to hold, &c; six months. By writ, &c.</p> |
| <p>COLLIER.
PINKUS.
5th April 1830.</p> | <p>5926. A grant unto JAMES COLLIER, of Newman Street, Oxford Street, in the parish of Saint Mary-le-bone, in the county of Middlesex, civil engineer, and HENRY PINKUS, of Thayer Street, Manchester Square, in the same parish, gentleman, for their invented or found out "An improved method and apparatus for generating gas for illumination"; to hold, &c; six months. By writ, &c.</p> |
| <p>SUMMERS.
OGLE
14th April 1830.</p> | <p>5927. A grant unto WILLIAM ALLTOFT SUMMERS, of Saint George's Place, Saint George's-in-the-East, in the county of Middlesex, engineer, and NATHANIEL OGLE, of Millbrook, in the county of Hants, esq., for their invented "Certain improvements in the construction of steam engine and other boilers or generators applicable to propelling vessels, locomotive carriages, and other purposes"; to hold, &c; six months. By writ, &c.</p> |
| <p>McINNES.
24th April 1830.</p> | <p>5928. A grant unto JOHN McINNES, of Auchentreoch and of Woodburn, in that part of our united kingdom of Great Britain and Ireland called Scotland, esq., for his invented "The manufacture or preparation of certain substances, which he denominates 'the British tapioca'; and the cakes and flour to be made from the same"; to hold, &c; six months. By writ, &c.</p> |
| <p>BROWN.
24th April 1830.</p> | <p>5929. A grant unto SAMUEL BROWN, of Billiter Square, in the city of London, commander in our royal navy, for his invented "Certain improvements in making or manufacturing bolts and chains"; to hold, &c; six months. By writ, &c.</p> |
| <p>COCHAUX.
24th April 1830.</p> | <p>5930. A grant unto JOSEPH COCHAUX, of Fenchurch Street, in the city of London, merchant, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "An invention of an apparatus calculated to prevent or render less frequent the explosion of boilers in generating steam"; to hold, &c; six months. By writ, &c.</p> |
| <p>DESCROIZILLES.
24th April 1830.</p> | <p>5931. A grant unto PAUL DESCROIZILLES, of Fenchurch Street, in the city of London, chemist, for his invented "Certain improvements in apparatus for economising fuel in heating water and air, applicable to various purposes"; to hold, &c; six months. By writ, &c.</p> |
| <p>COOK.
24th April 1830.</p> | <p>5932. A grant unto THOMAS COOK, of Blackheath Road, in the county of Kent, lieutenant in our royal navy, for his invented "Certain improvement in the construction and fitting up of boats of various descriptions"; to hold, &c; two months. By writ, &c.</p> |

- | | |
|--|---|
| <p>PERRY.
24th April 1830.</p> <p>WILKS.
28th April 1830.</p> <p>PETHERICK.
28th April 1830.</p> <p>WALKER.
4th May 1830.</p> <p>DEVENOGE.
8th May 1830.</p> <p>BUSH.
24th May 1830.</p> <p>BASS.
3rd June 1830.</p> <p>LEVERS.
8th June 1830.</p> <p>PALMER.
8th June 1830.</p> <p>HAYCRAFT.
11th June 1830.</p> <p>BRUNTON.
FULLER.
19th June 1830.</p> | <p>5933. A grant unto JAMES PERRY, of Red Lion Square, Holborn, in the county of Middlesex, bookseller and stationer, for his invented "An improvement or improvements in or on pens"; to hold, &c; six months.
By writ, &c.</p> <p>5934. A grant unto JOHN WILKS, of Blue Anchor Road, Bermondsey, in the county of Surrey, engineer, millwright, and machinist, (one of the copartners in the firm of Bryan Donkin and Company, of the same place, engineers, millwrights, and machinists,) for his found out and invented "An improvement or improvements in a part or parts of the apparatus for making paper by machinery"; to hold, &c; six months.
By writ, &c.</p> <p>5935. A grant unto THOMAS PETHERICK, of Penfullick, in the parish of Tywardreath, in the county of Cornwall, mine agent, for his invented "Certain machinery for separating copper, lead, and other ores from earthy and other substances with which they are or may be mixed, and which is more particularly intended to supersede the operation now practised or used for that purpose commonly called 'jigging'"; to hold, &c; six months.
By writ, &c.</p> <p>5936. A grant unto JOHN WALKER, of Weymouth Street, in the county of Middlesex, esq., for his invented or found out "An improved cock for fluids"; to hold, &c; 2 months.
By writ, &c.</p> <p>5937. A grant unto HENRY ROBERT SALMON DEVENOGE, of Little Stanhope Street, May Fair, in the county of Middlesex, gentleman, that in consequence of a communication from a foreigner residing abroad he is in possession of "Certain improvements in machinery for making bricks"; to hold, &c; two months.
By writ, &c.</p> <p>5938. A grant unto MATHEW BUSH, of Dalmonarch Print Field, near Bonhill-by-Dumbarton, North Britain, calico printer, for his invented "Certain improvements in machinery or apparatus for printing calicoes and other fabrics"; to hold, &c; six months.
By writ, &c.</p> <p>5939. A grant unto JOHN HOLMES BASS, of Hatton Garden, in the county of Middlesex, gentleman, for his invented "Certain improvements in machinery for cutting corks and bungs"; to hold, &c; six months.
By writ, &c.</p> <p>5940. A grant unto JOHN LEVERS, of New Radford Works, near the town of Nottingham, in the county of Nottingham, lace machine maker, for his invented or found out "Certain improvements in machinery for making lace commonly called bobbin net"; six months.
By writ, &c.</p> <p>5941. A grant unto GEORGE VAUGHAN PALMER, of the parish of St Peter, in the city of Worcester, artist, for his invented "A machine to cut and excavate earth"; to hold, &c; six months.
By writ, &c.</p> <p>5942. A grant unto WILLIAM TUTIN HAYCRAFT, of the Circus, Greenwich, doctor of medicine, for his invented or found out "Certain improvements in steam engines"; to hold, &c; six months.
By writ, &c.</p> <p>5943. A grant unto THOMAS BRUNTON, of the Commercial Road, Limehouse, in the county of Middlesex, merchant, and THOMAS JOHN FULLER, of the same place, civil engineer, for their found out and invented "An improved mechanical power applicable to machinery of different descriptions"; to hold, &c; six months.
By writ, &c.</p> |
|--|---|

HICKS.
29th June 1830.

5944. A grant unto ROBERT HICKS, of Conduit Street, in the parish of St George, Hanover Square, in the county of Middlesex, surgeon, for his invented or found out "An economical apparatus or machine, to be applied in the process of baking, for the purpose of saving materials"; to hold, &c; six months.

By writ, &c.

TURNER.
SHAND.
29th June 1830.

5945. A grant unto EDWARD TURNER, of Gower Street, in the county of Middlesex, M.D., and WILLIAM SHAND, of the Burn, Kincairdineshire, in that part of the united kingdom called Scotland, esq., for their invented "A new method of purifying and whitening sugar or other saccharine matter"; to hold, &c; six months.

By writ, &c.

POOLE.
29th June 1830.

5946. A grant unto MOSES POOLE, of the Patent Office, Lincoln's Inn, gentleman, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements in the apparatus used for certain processes of extracting molasses or syrup from sugar"; to hold, &c; six months.

By writ, &c.

PARKER.
29th June 1830.

5947. A grant unto SAMUEL PARKER, of Argyll Street, Oxford Street, in the county of Middlesex, bronzist, that in consequence of a communication made to him by a certain foreigner residing abroad, and improvements made by himself, he is in possession of an invention for "Certain improvements in producing mechanical power from chemical agents; to hold, &c; six months.

By writ, &c.

PARKER.
29th June 1830.

5948. A grant unto SAMUEL PARKER, of Argyll Street, Oxford Street, in the county of Middlesex, bronzist, that in consequence of a communication made to him by a certain foreigner residing abroad, and improvements made by himself, he is in possession of "An invention for an improved lamp"; to hold, &c; six months.

By writ, &c.

ROBERTS.
1st July 1830.

5949. A grant unto RICHARD ROBERTS, of Manchester, in the county of Lancaster, civil engineer, for his invented or found out "A certain improvement or certain improvements in the mechanism employed to render self acting the machines known by the name of mule, billy, jenny, jack frame, or stretching frame, and all other machines of that class, whether the said machines be used to rove, slub, or spin cotton or other fibrous substances"; to hold, &c; six months.

By writ, &c.

CLIVE.
1st July 1830.

5950. A grant unto JOHN HENRY CLIVE, of Chill House, in the county of Stafford, esq., for his invented "Certain improvements in the construction of and machinery for locomotive ploughs, harrows, and other machines and carriages"; to hold, &c; six months.

By writ, &c.

SADLER.
1st July 1830.

5951. A grant unto JOHN HARVEY SADLER, of Praed Street, Paddington, in the county of Middlesex, engineer, for his invented "Certain improvements in looms"; to hold, &c; six months.

By writ, &c.

UZIELLI.
6th July 1830.

5952. A grant unto MATTHEW UZIELLI, of Clifton Street, Finsbury Square, in the county of Middlesex, gentleman, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention for improvements in the preparation of "Certain metallic substances and the application thereof to the sheathing of ships and other purposes"; to hold, &c; six months.

By writ, &c.

SURMAN.
6th July 1830.

5953. A grant unto JOHN SURMAN, of Hounslow Barracks, in the county of Middlesex, lieutenant and riding master in the tenth hussars, for his invented "Certain improvements on bits for horses and other animals"; to hold, &c; two months.

By writ, &c.

TUXFORD. 6th July 1830.	5954. A grant unto WILLIAM WEDD TUXFORD, of Boston, in the county of Lincoln, miller, for his invented "A machine or apparatus for cleansing or purifying wheat, grain, or other substances"; to hold, &c; six months.
COWPER. COWPER. 19th July 1830.	5955. A grant unto EDWARD COWPER, of Streatham Place, in the county of Surrey, and EBENEZER COWPER, of Suffolk Street, Pall Mall East, Westminster, the county of Middlesex, engineers, for their invented "Certain improvements on printing machines"; to hold, &c; six months. By writ, &c.
RAWE. BOASE. 19th July 1830.	5956. A grant unto JOHN RAWE junior, of Albany Street, Regent's Park, in the county of Middlesex (being one of the people called Quakers), and JOHN BOASE, of the same place, gentleman, for their invented "Certain improvements in steam carriages and in boilers, and a method of producing increased draft"; six months. By writ, &c.
BULKELEY. 19th July 1830.	5957. A grant unto THOMAS BULKELEY, of Albany Street, Regent's Park, in the county of Middlesex, M.D., for his invented "Certain improvements in propelling vessels, which improvements are also applicable to other purposes"; to hold, &c; six months. By writ, &c.
TAYLOR. 19th July 1830.	5958. A grant unto WILLIAM TAYLOR, of Wednesbury, in the county of Stafford, engineer, for his invented "Certain improvements in boilers and apparatus connected therewith, applicable to steam engines and other purposes"; to hold, &c; six months. By writ, &c.
RILEY. 19th July 1830.	5959. A grant unto EDWARD RILEY, of Skinner Street, Bishopsgate Street, in the county of Middlesex, brewer, for his invented "Certain improvements in the process and apparatus for fermenting malt and other liquors"; to hold, &c; six months. By writ, &c.
OLDLAND. 22nd July 1830.	5960. A grant unto GEORGE OLDLAND, of Hillsley, in the parish of Hawkesbury, in the county of Gloucester, cloth worker, for his invented "Certain improvements in the machinery or apparatus for shearing and dressing woollen cloths and other fabrics"; to hold, &c; six months. By writ, &c.
ERICSSON. 24th July 1830.	5961. A grant unto JOHN ERICSSON, of New Road, in the county of Middlesex, engineer, for his invented or found out "An improved engine for communicating power for mechanical purposes"; to hold, &c; six months. By writ, &c.
GARNETT. 24th July 1830.	5962. A grant unto ABRAHAM GARNETT, of Demerara, esq., for his invented "Certain improvements in manufacturing sugar"; to hold, &c; six months. By writ, &c.
ROBERTS. 26th July 1830.	5963. A grant unto SAMUEL ROBERTS, of Park Grange, near Sheffield, in the county of York, silver plater, for his invented "Certain improvements in plating or coating of copper or brass, or mixture of the same with other metal or materials, with two metals or substances upon each other; as also a method of making such kind of articles or utensils with the said metal, when so plated, as have hitherto been made either entirely of silver or of copper or brass, or of a mixture of copper and brass plated or coated with silver solely"; to hold, &c; two months. By writ, &c.
IBOTSON. 29th July 1830.	5964. A grant unto RICHARD IBOTSON, of Poyle, in the parish of Stanwell, in the county of Middlesex, paper manufacturer, for his found out "An improvement or improvements in the method or apparatus for separating the knots from paper, stuff, or pulp used in the manufacture of paper"; to hold, &c; four months. By writ, &c.

- RUTHVEN.**
5th August 1830. **5965.** A grant unto JOHN RUTHVEN, of the city of Edinburgh, engineer and manufacturer, for his invented or found out "An improved machinery for navigating of vessels and propelling of carriages"; to hold, &c; six months.
By writ, &c.
- DOWN.**
5th August 1830. **5966.** A grant unto JAMES DOWN, of Leicester, in the county of Leicester, surgeon, for his found out and invented "Certain improvements in making gas for illumination, and in the apparatus for the same"; to hold, &c; six months.
By writ, &c.
- STREET.**
5th August 1830. **5967.** A grant unto JOHN STREET, of Clifton, in the county of Gloucester, esq., for his invented or found out "A new mode of obtaining a rotary motion by water, steam, or gas, or other vapour, being applicable also to the giving of blast to furnaces, forges, and other purposes where a constant blast is required"; two months.
By writ, &c.
- DOBREE.**
5th August 1830. **5968.** A grant unto WILLIAM DOBREE, of Fulham, in the county of Middlesex, gentleman, for his invented or found out "An independent safety boat of novel construction"; to hold, &c; six months.
By writ, &c.
- LANE.**
5th August 1830. **5969.** A grant unto WILLIAM LANE, of Stockport, in the county of Chester, cotton manufacturer, for his invented or found out "Certain improvements in machines which are commonly known among cotton spinners by the names of roving frames, or otherwise called cove frames, or bobbin and fly frames, or jack frames"; to hold, &c; four months.
By writ, &c.
- HANCOCK.**
5th August 1830. **5970.** A grant unto THOMAS HANCOCK, of Goswell Mews, Goswell Road, in the county of Middlesex, water proof cloth manufacturer, for his discovered and invented "Improvements in the manufacture of certain articles of dress or wearing apparel, fancy ornaments and figures, and in the method of rendering certain manufactures and substances in a degree or entirely impervious to air and water, and of protecting certain manufactures and substances from being injured by air, water, or moisture"; two months.
By writ, &c.
- MALLOT.**
5th August 1830. **5971.** A grant unto WILLIAM MALLOT, of Marlborough Street, in the city of Dublin, in that part of our united kingdom of Great Britain and Ireland called Ireland, iron manufacturer, for his invented "Certain improvements in making or constructing certain descriptions of wheel barrows"; to hold, &c; six months.
By writ, &c.
- PEARSE.**
5th August 1830. **5972.** A grant unto JOHN PEARSE, of Tavistock, in the county of Devon ironmonger, for his invented "An improved method of making and constructing wheels, and in the application thereof to carriages"; to hold &c; six months.
By writ, &c.
- SHIELS.**
5th August 1830. **5973.** A grant unto CHARLES SHIELS, of Liverpool, merchant, that in consequence of a communication made to him by a foreigner residing abroad he is in possession of "Certain improvements in the process of preparing and cleansing rice"; to hold, &c; six months.
By writ, &c.
- COFFEY.**
5th August 1830. **5974.** A grant unto ÆNEAS COFFEY, of the Dock Distillery, Dublin, for his invented "Certain improvements in the apparatus or machinery used in the process of brewing and distilling"; to hold, &c; six months.
By writ, &c.
- ROBINSON.**
5th August 1830. **5975.** A grant unto MARMADUKE ROBINSON, of Great George Street, Westminster, navy agent, that in consequence of a communication made to him by a certain person residing abroad he is in possession of "Certain improvements in the process of making and purifying sugars"; to hold, &c; six months.
By writ, &c.

CLOUGH. 5th August 1830.	5976. A grant unto ROBERT CLOUGH, of Liverpool, ship broker, for his invented "An improved supporting block, to be used in graving docks, and for other purposes"; to hold, &c; six months. By writ, &c.
DANCE. 5th August 1830.	5977. A grant unto Sir CHARLES WEBB DANCE, of Hertsbourne Manor Place, in the parish of Bushby, in the county of Hertford, knight, lieutenant colonel, for his invented "Certain improvements in packing and transporting goods"; to hold, &c; six months. By writ, &c.
SMITH. 7th August 1830.	5978. A grant unto SAMUEL SMITH, of Princes Street, Leicester Fields, in the parish of Saint James, Westminster, in the county of Middlesex, gun-maker, for his found out and invented "A new nipple or touch hole, to be applied to fire arms for the purpose of firing the same by percussion; and a new cap or primer, for containing the priming by which such fire arms are to be fired"; two months. By writ, &c.
PALMER. 10th August 1830.	5979. A grant unto WILLIAM PALMER, of Wilson Street, Finsbury Square, in the county of Middlesex, gentleman, for his invented "Improvements in making candles"; to hold, &c; six months. By writ, &c.
LAWRANCE. RUDDER. 10th August 1830.	5980. A grant unto JOHN LAWRANCE, of Birmingham, in the county of Warwick, silversmith, and WILLIAM RUDDER, of Edge, in the county of Gloucester, gentleman, for their invented or found out "An improvement in saddles and girths, by an apparatus affixed to either of them"; to hold, &c; six months. By writ, &c.
FORD. 12th August 1830.	5981. A grant unto THOMAS FORD, of Canonbury Square, Islington, in the county of Middlesex, chemist, nephew and successor to the late Robert Ford, for his invented "Certain improvements in the medicine for the cure of coughs, colds, asthmas, and consumptions, known by the name of 'Ford's balsam of horehound'"; to hold, &c; two months. By writ, &c.
KNOWLES. 13th August 1830.	5982. A grant unto JOHN KNOWLES, of Farham, in the county of Surrey, hop planter, for his found out or invented "A certain instrument or machine for drawing up hop poles out of the ground previous to picking the hops, and which, by drawing the poles perpendicularly, will greatly save them as well as prevent the hops from being bruised, called 'a hop pole drawer by lever and fulcrum'"; to hold, &c; two months. By writ, &c.
TOWGOOD. SMITH. 18th August 1830.	5983. A grant unto MATTHEW TOWGOOD, of Dartford, in the county of Kent, paper maker, and LEAPRIDGE SMITH, of Paternoster Row, in the city of London, stationer, for their invented "An improved mode of applying size to paper"; to hold, &c; six months. By writ, &c.
GUBBINS. 18th August 1830.	5984. A grant unto Major General JOSEPH GUBBINS, of Southampton, in the county of Hampshire, for his invented "Certain improvements in propelling and giving motion to machinery"; to hold, &c; six months. By writ, &c.
BAKEWELL. 18th August 1830.	5985. A grant unto SAMUEL ROSCOE BAKEWELL, of Wishin Street, in the parish of St James, Clerkenwell, in the county of Middlesex, brick and stone ware manufacturer, that in consequence of a communication from certain foreigners residing abroad, and subsequent improvements made by himself, is in possession of an invention of "Certain improvements in machinery, apparatus, or implements, to be used in the manufacture of bricks, tiles, and other articles to be formed or made of clay or other plastic materials; part of which said machinery is also applicable to other useful purposes"; to hold, &c; six months. By writ, &c.

- MASON.
24th August 1830. **5986.** A grant unto WILLIAM MASON, of Margaret Street, Cavendish Square, in the county of Middlesex, axletree maker, for his found out and invented "Certain improvements on axletrees, and also the boxes applicable thereto"; to hold, &c; six months.
By writ, &c.
- BARRATT.
31st August 1830. **5987.** A grant unto THOMAS BARRATT, of Saint Mary Cray, in the county of Kent, paper maker, for his invented "Certain improvements on machinery for making paper"; to hold, &c; six months.
By writ, &c.
- APPLEGARTH.
31st August 1830. **5988.** A grant unto AUGUSTUS APPLEGARTH, of Crayford, in the county of Kent, printer, for his invented "Certain improvements in printing machines"; to hold &c; six months.
By writ, &c.
- LOSH.
31st August 1830. **5989.** A grant unto WILLIAM LOSH, of Benton House, in the county of Northumberland, esq., for his invented "Certain improvements in the construction of wheels for carriages to be used on railways"; to hold, &c; six months.
By writ, &c.
- BUDDING.
31st August 1830. **5990.** A grant unto EDWIN BUDDING, of Thrupp, in the parish of Stroud, in the county of Gloucester, machinist, for his invented "A new combination and application of machinery for the purpose of cropping or shearing the vegetable surface of lawns, grass plats of pleasure grounds, constituting a machine which may be used with advantage instead of a scythe for that purpose"; to hold, &c; two months.
By writ, &c.
- HANSON.
31st August 1830. **5991.** A grant unto JOHN HANSON, of Huddersfield, in the county of York, plumber and brazier, for his invented "Certain improvements on locomotive carriages"; to hold, &c; six months.
By writ, &c.
- CLAYTON.
31st August 1830. **5992.** A grant unto EDWIN CLAYTON, of Bridlesmith Gate, in the town and county of the town of Nottingham, baker, for his invented "An improved mode of manufacturing dough or paste for the purpose of baking into bread"; to hold, &c; two months.
By writ, &c.
- THACHER.
7th Sept. 1830. **5993.** A grant unto THOMAS THACHER, of the parish of Birmingham, in the county of Warwick, saddler, for his invented or found out "An elastic self adapting saddle"; to hold, &c; six months.
By writ, &c.
- WILLIAMS.
7th Sept. 1830. **5994.** A grant unto PETER WILLIAMS, of Holywell, in the county of Flint, surgeon, for his invented "An apparatus or contrivance for preventing accidents in carriages, gigs, and other vehicles, by instantly and effectually liberating horses or other animals from the same when in danger or otherwise, and for locking and securing the wheels thereof in cases of danger, emergency, or otherwise"; to hold, &c; six months.
By writ, &c.
- VIGNOELS.
ERICSSON.
7th Sept. 1830. **5995.** A grant unto CHARLES BLACKER VIGNOELS, of Furnival's Inn, London, and JOHN ERICSSON, of Brook Street, Fitzroy Square, in the county of Middlesex, civil engineer, for their invented "Certain additions to the engines commonly called locomotive engines"; to hold, &c; six months.
By writ, &c.
- COOK.
7th Sept. 1830. **5996.** A grant unto WILLIAM COOK, of Redcross Square, Cripplegate, in the city of London, fineworker, for his invented "Certain improvements on cocks for supplying kitchen ranges or cooking apparatus with water, and for other purposes, to be called 'fountain cocks'"; to hold, &c; six months.
By writ, &c.

PEACE.

GARDNER.

GARDNER.

7th Sept. 1830.

5997. A grant unto HENRY GEORGE PEACE, of Liverpool, in the county of Lancaster, master mariner, RICHARD GARDNER, and JOSEPH GARDNER, of the same place, merchants, for their invented "An improved fid"; to hold, &c; six months. By writ, &c.

CHADLEY.

13th Sept. 1830.

5998. A grant unto JAMES CHADLEY, of Gloucester Street, Queen Square, surveyor, for his invented "Certain improvements in the making or forming bricks, tiles, and chimney bars, applicable to the building or erecting the flues of chimneys"; to hold, &c; six months. By writ, &c.

SMITH.

14th Sept. 1830.

5999. A grant unto SETH SMITH, of Wilton Crescent, in the parish of Saint George, Hanover Square, in the county of Middlesex, builder, for his found out and invented "Certain improvements in chimneys for dwelling and other houses and buildings"; to hold, &c; two months. By writ, &c.

CHURCH.

21st Sept. 1830.

6000. A grant unto WILLIAM CHURCH, of Hawood House, Birdesley Green, near Birmingham, in the county of Warwick, esq., for his invented or found out "Certain improvements in the construction of boats and other vessels, a part of which improvements are applicable to the construction of carriages"; to hold, &c; six months. By writ, &c.

MOLYNEUX.

BUNDY.

21st Sept. 1830.

6001. A grant unto FRANCIS MOLYNEUX, of Hampstead, in the county of Middlesex, gentleman, and WILLIAM BUNDY, of Kentish Town, in the same county, merchant, for their invented or found out "Certain improvements in machinery for spinning and twisting silk and wool, and for roving, spinning, and twisting cotton, flax, hemp, and other fibrous substances"; to hold, &c; six months. By writ, &c.

DEROSNE.

29th Sept. 1830.

6002. A grant unto CHARLES DEROSNE, of Leicester Square, in the county of Middlesex, gentleman, that in consequence of a communication made to him by a certain foreigner residing abroad, and invention by himself, is in possession of an invention for "Certain improvements in extracting sugar or syrups from cane juice and other substances containing sugar, and in refining sugar and syrups"; to hold, &c; two months. By writ, &c.

DONOVAN.

6th October 1830.

6003. A grant unto MICHAEL DONOVAN, of the city of Dublin, for his invented and found out "An improved method of lighting places with gas"; to hold, &c; six months. By writ, &c.

PERING.

6th October 1830.

6004. A grant unto RICHARD PERING, of Exmouth, in the county of Devon, esqre, for his invented "An improvement or improvements on anchors"; to hold, &c; six months. By writ, &c.

WALKER.

6th October 1830.

6005. A grant unto Lieutenant Colonel LESLIE WALKER, C.B., of Cumming Street, Pentonville, for his invented "A machine or apparatus to effect the escape and preservation of persons and property in case of fire or other circumstances"; to hold, &c; six months. By writ, &c.

HEATON.

HEATON.

HEATON.

HEATON.

6th October 1830.

6006. A grant unto JOHN HEATON, WILLIAM HEATON, GEORGE HEATON and REUBEN HEATON, of Birmingham, in the county of Warwick, manufacturers and copartners, for their invented and found out "Certain machinery, and the application thereof to steam engines, for the purpose of propelling and drawing carriages on turnpike roads and other roads and rail ways"; to hold, &c; four months. By writ, &c.

HARRISON.

CURTIS.

6th October 1830.

6007. A grant unto JOSEPH HARRISON, of Wortley Hall, in the parish of Tankersley, in the county of York, gardener, and RICHARD GILL CURTIS, of the same place, glazier, for their invented "Certain improvements in glazing horticultural and other buildings, and in sash bars and rafters"; to hold, &c; two months. By writ, &c.

DICKINSON. 6th October 1830.	6008. A grant unto JOHN DICKINSON, of Nash Mill, in the parish of Abbots Langley, in the county of Herts, esq., for his invented or found out "An improved method of manufacturing paper by means of machinery"; to hold, &c; six months. By writ, &c.
ARCHBALD. 13th October 1830.	6009. A grant unto WILLIAM AUGUSTUS ARCHBALD, of Vere Street, Cavendish Square, in the county of Middlesex, gentleman, for his invented "An improvement in the preparing or making of certain sugars"; to hold, &c; six months. By writ, &c.
NAPIER. 13th October 1830.	6010. A grant unto DAVID NAPIER, of Warren Street, Fitzroy Square, in the county of Middlesex, engineer, for his invented "Certain improvements in printing and in pressing machinery, with a method of economising the power applied to the same, which method of economising power is also applicable to other purposes"; to hold, &c; six months. By writ, &c.
JARQUEMART. 20th October 1830.	6011. A grant unto FRANCOIS CONSTANT JARQUEMART, of Leicester Square, in the county of Middlesex, esq., that in consequence of a communication made to him by a certain foreigner residing abroad is in possession of an invention of "Improvements in tanning certain descriptions of skins"; to hold, &c; six months. By writ, &c.
SHARP. FAWCETT. 20th October 1830.	6012. A grant unto JOSEPH BUDWORTH SHARP, of Hampstead, in the county of Middlesex, esq., and WILLIAM FAWCETT, of Liverpool, in the county palatine of Lancaster, civil engineer, for their invented or found out "An improved mode of introducing air into fluids for the purpose of evaporation"; to hold, &c; six months. By writ, &c.
CRAIG. 20th October 1830.	6013. A grant unto ALEXANDER CRAIG, of Ann Street, Saint Bernards, in the parish of St Cuthberts and county of Mid Lothian, that in consequence of a communication made to him by a certain person residing abroad is in possession of an invention of "Certain improvements in machines or machinery for cutting timber into veneers or other useful forms"; to hold, &c; six months. By writ, &c.
URE. 20th October 1830.	6014. A grant unto ANDREW URE, of Burton Crescent, in the county of Middlesex, doctor of medicine, for his invented "An apparatus for regulating temperature in vaporization, distillation, and other processes"; six months. By writ, &c.
URE. 20th October 1830.	6015. A grant unto ANDREW URE, of Burton Crescent, in the county of Middlesex, doctor of medicine, for his invented "An improvement or improvements in curing or cleansing raw or coarse sugar"; to hold, &c; six months. By writ, &c.
URE. 20th October 1830.	6016. A grant unto ANDREW URE, of Southampton Row, in the county of Middlesex, doctor of medicine, for his invented "An air stove apparatus for the exhalation and condensation of vapours"; to hold, &c; six months. By writ, &c.
CLERK. 20th October 1830.	6017. A grant unto SAMUEL CLERK, of South Down, Brixham, in the county of Devon, for his invented "Certain improvements in making or preparing saddle lining, saddle cloth, and girths for keeping saddles in place on horses and other animals of burden"; to hold, &c; six months. By writ, &c.
COCHRANE 20th October 1830.	6018. A grant unto Sir THOMAS COCHRANE, knight, commonly called Lord COCHRANE, of Regent Street, in the county of Middlesex, for his invented "Apparatus to facilitate excavating, sinking, and mining"; to hold, &c; six months. By writ, &c.

MASON. 20th October 1830.	6019. A grant unto TIMOTHY MASON, of N ^o 56, Great Portland Street, in the county of Middlesex, brush maker, for his invented or found out "An improvement in the manufacture of painting brushes and other brushes, applicable to various purposes"; to hold, &c; six months.
CLEGG. 20th October 1830.	6020. A grant unto SAMUEL CLEGG, of N ^o 16, Sidmouth Street, Gray's Inn Lane, in the county of Middlesex, civil engineer, for his invented or found out "An improved gas meter"; to hold, &c; six months. By writ, &c.
CALVERT. 26th October 1830.	6021. A grant unto HENRY CALVERT, of the city of Lincoln, gentleman, for his invented or found out "An improvement in the mode of making saddles, so as to avoid the danger and inconvenience occasioned by their slipping forward"; to hold, &c; two months. By writ, &c.
SHORES. 1st Nov. 1830.	6022. A grant unto JEFFREY SHORES, of Blackwall, in the county of Middlesex, boat builder and ship smith, for his invented "An improvement or improvements on tackle and other hooks, which he denominates 'the self-relieving hooks'"; to hold, &c; two months. By writ, &c.
COLLINGE. 1st Nov. 1830.	6023. A grant unto JOHN COLLINGE, of Lambeth, in the county of Surrey, engineer, for his invented "An improvement or improvements in the apparatus used for hanging or suspending the rudders of ships or vessels of different descriptions"; to hold, &c; six months. By writ, &c.
COOK. 1st Nov. 1830.	6024. A grant unto BENJAMIN COOK, of Birmingham, brass founder, for his invented "An improved method of making a neb or nebs, slot or slots, in shells or hollow cylinders of copper, brass, or other metals, for printing calicoes, muslins, cloths, silks, and other articles"; to hold, &c; six months. By writ, &c.
AUBREY. 1st Nov. 1830.	6025. A grant unto LEWIS AUBREY, of Two Waters, in the county of Herts, engineer, for his invented "Certain improvements in cutting paper"; to hold, &c; six months. By writ, &c.
NOTT. 4th Nov. 1830.	6026. A grant unto JOEL BENEDICK NOTT, of Schenectady, in the state of Newark, but now of Bury Street, Saint James's, in the county of Middlesex, esq., that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements in the construction of a furnace or furnaces for generating heat, and in the apparatus for the application of heat to various useful purposes"; to hold, &c; six months. By writ, &c.
BRAMLEY. PARKER. 4th Nov. 1830.	6027. A grant unto THOMAS BRAMLEY, gentleman, and ROBERT PARKER, lieutenant in the royal navy, both of Mousley Priory, in the county of Surrey, for their invented "Certain improvements on locomotive and other carriages or machines applicable to rail and other roads; which improvements, or part or parts thereof, are also applicable to moving bodies on water and working other machinery"; to hold, &c; six months. By writ, &c.
BOWLER. 4th Nov. 1830.	6028. A grant unto JOHN BOWLER, of Castle Street, Southwark, in the county of Surrey, hat manufacturer, for his invented "Certain improvements in machinery employed in the process of dying hats"; to hold, &c; six months. By writ, &c.
BELL. 4th Nov. 1830.	6029. A grant unto ALEXANDER BELL, of Chapel Place, in the borough of Southwark, engineer, for his found out or invented "Certain improvements in machinery for removing wool or hairs from skins"; to hold, &c; six months. By writ, &c.

GILLETT.
4th Nov. 1830.

6030. A grant unto AUGUSTUS WHITING GILLETT, of Birmingham, in the county of Warwick, merchant, that in consequence of a communication made to him by George Bridgman, a foreigner, residing in New Haven, Connecticut, in the United States of North America, he is possessed of a certain invention of "An improvement in the construction and application of wheels to carriages of pleasure or of burden, or to machines for moving heavy bodies"; to hold, &c; two months. By writ, &c.

BOMPASS.
4th Nov. 1830.

6031. A grant unto GEORGE GIVINETT BOMPAS, of Fishponds, near Bristol, esq, M.D., for his invented "An improved method of preserving copper and other metals from corrosion or oxydation"; to hold, &c; six months. By writ, &c.

GIBBS.
6th Nov. 1830.

6032. A grant unto JOSEPH GIBBS, of Crayford, in the county of Kent, engineer, for his invented "Improvements in evaporating fluids, applicable to various purposes"; to hold &c; six months. By writ, &c.

HALL.
9th Nov. 1830.

6033. A grant unto JOHN HALL the younger, of Dartford, in the county of Kent, engineer, that in consequence of a communication from a foreigner residing abroad he is in possession of "A machine, upon a new and improved construction, for the manufacture of paper"; to hold, &c; six months. By writ, &c.

MINTER.
9th Nov. 1830.

6034. A grant unto JOHN MINTER, of Princes Street, Soho, in the county of Middlesex, upholsterer, cabinet and chair manufacturer, for his invented "An improvement in the construction, making, or manufacturing of chairs, which he intends to denominate 'Minter's reclining chairs'"; to hold, &c; two months. By writ, &c.

PRATT.
11th Nov. 1830.

6035. A grant unto HENRY PRATT, of Bilston, in the county of Stafford, miller, for his invented "Certain improvements in the making and manufacturing of quarries, applicable to kilns for drying wheat, malt, and other grain, and to various other purposes"; to hold, &c; six months. By writ, &c.

COCHRANE.
11th Nov. 1830.

6036. A grant unto Sir THOMAS COCHRANE, knight, commonly called Lord COCHRANE, of Regent Street, in the county of Middlesex, for his invented "An improved rotary engine, to be impelled by steam, and which may be also rendered applicable to other purposes"; to hold, &c; six months. By writ, &c.

COCHRANE.
13th Nov. 1830.

6037. A grant unto CHARLES STUART COCHRANE, of Great George Street, in the city of Westminster, esq^{re}, that in consequence of a communication made to him by a certain foreigner residing abroad is in possession of "Certain improvements in the preparing and spinning of cashmere wool"; to hold, &c; six months. By writ, &c.

TYRRELL.
13th Nov. 1830.

6038. A grant unto JOHN TYRRELL, of Saint Leonards, in the county of Devon, esq., barrister at law, for his invented "A method and apparatus of setting sums for the purpose of teaching some of the rules of arithmetic"; to hold, &c; six months. By writ, &c.

SANDS.
20th Nov. 1830.

6039. A grant unto THOMAS SANDS, of Liverpool, merchant, that in consequence of a communication made to him by a certain foreigner residing abroad is in possession of an invention of "Certain improvements in spinning machines"; to hold, &c; six months. By writ, &c.

REVERE.
27th Nov. 1830.

6040. A grant unto JOHN REVERE, of Weybridge, in the county of Surrey, doctor of medicine, for his invented "A new and improved method of protecting iron chain cables, iron boilers, and iron tanks from corrosion produced upon them by the action of water"; to hold, &c; two months. By writ, &c.

CHURCH.
29th Nov. 1830.

6041. A grant unto WILLIAM CHURCH, of Hayood House, in the county of Warwick, esq., for his invented or discovered "Certain improvements in apparatus applicable to propelling boats and driving machinery by the agency of steam, parts of which improvements are also applicable to the purposes of evaporation"; to hold, &c; six months.
By writ, &c.

DALGLISH.
6th Dec. 1830.

6042. A grant unto ROBERT DALGLISH junior, of Glasgow, calico printer, for his invented "Improvements in machinery or apparatus for printing calicoes and other fabrics"; to hold, &c; six months.
By writ, &c.

BLUNDELL.
6th Dec. 1830.

6043. A grant unto HENRY BLUNDELL, of the town of Kingston-upon-Hull, in the county of the said town, merchant, for his invented "Improvements in a machine for grinding or crushing seeds and other oleaginous substances for the purpose of abstracting oil therefrom; and which machine, with certain improvements or alterations, is applicable to other useful purposes"; to hold, &c; six months.
By writ, &c.

EDWARDS.
6th Dec. 1830.

6044. A grant unto RICHARD EDWARDS, of Dewsbury, in the county of York, leather and flock seller, for his invented "An improvement on or substitute for glass, sand, emery, and other scouring paper or substances"; to hold, &c; six months.
By writ, &c.

BROWN.
6th Dec. 1830.

6045. A grant unto SAMUEL BROWN, of Billiter Square, in the city of London, commander in the royal navy, for his invented "Certain improvements in the means of drawing up ships and other vessels from the water on land, and for transporting or mooring ships, vessels, and other bodies on land from one place to another"; to hold, &c; six months.
By writ, &c.

LACY.
DAVIS.
6th Dec. 1830.

6046. A grant unto JOHN GEORGE LACY, of Camomile Street, in the city of London, gun manufacturer, and SAMSON DAVIS, of East Smithfield, in the county of Middlesex, gun lock maker, for their invented "A certain improvement or improvements in the construction of guns and fire arms"; to hold, &c; six months.
By writ, &c.

DIXON.
VARDY.
13th Dec. 1830.

6047. A grant unto JOHN DIXON, of Wolverhampton, and THOMAS VARDY, of the same place, for their invented "Certain improvements in cocks for drawing off liquids"; to hold, &c; two months.
By writ, &c.

WALMSLEY.
13th Dec. 1830.

6048. A grant unto THOMAS WALMSLEY, of Manchester, manufacturer, for his invented "Improvements in the manufacture of cotton, linen, silk, and other fibrous substances into a fabrick or fabricks applicable to various useful purposes"; to hold, &c; six months.
By writ, &c.

NEEDHAM.
13th Dec. 1830.

6049. A grant unto WILLIAM NEEDHAM, of Longour, in the county of Stafford, gentleman, for his invented "Certain improvements in machinery for spinning, doubling, and twisting silk and other fibrous substances"; to hold, &c; six months.
By writ, &c.

PARLOUR.
13th Dec. 1830.

6050. A grant unto SAMUEL PARLOUR, of Croydon, in the county of Surrey, gentleman, for his invented "Certain improvements on lamps, which he denominates 'Parlour's improved table lamps'"; to hold, &c; two months.
By writ, &c.

BENHAM.
13th Dec. 1830.

6051. A grant unto JOHN LEE BENHAM, of Wigmore Street, in the county of Middlesex, ironmonger, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements on shower and other baths"; six months.
By writ, &c.

WITTY.
13th Dec. 1830.

6052. A grant unto RICHARD WITTY, of Basford, in the parish of Wolstanton, in the county of Stafford, engineer, for his invented or found out "Certain improvements in apparatus for propelling carriages, boats, or vessels, and for other purposes, by the power of steam"; to hold, &c; six months.

By writ, &c.

REDFERN.
17th Dec. 1830.

6053. A grant unto BARTHOLOMEW REDFERN, of Birmingham, in the county of Warwick, gun maker, for his invented or found out "A lock break off and trigger, upon a new and improved principle, for fowling pieces, muskets, rifles, pistols, and small fire arms of all descriptions"; to hold, &c; two months.

By writ, &c.

GRAHAM.
17th Dec. 1830.

6054. A grant unto AUGUSTUS GRAHAM, a citizen of the United States of North America, but now residing in West Street, Finsbury, in the city of London, gentleman, that in consequence of a communication made to him by a certain foreigner residing abroad is in possession of "Certain improvements in the application of spring carriages"; to hold, &c; six months. By writ.

PAPPS.
23rd Dec. 1830.

6055. A grant unto DANIEL PAPPS, of Stanley End, in the parish of King Stanley, in the county of Gloucester, machine maker, for his invented "Certain improvements in machinery for dressing or roughing woollen cloth"; to hold, &c; two months.

By writ, &c.

WOOD.
23rd Dec. 1830.

6056. A grant unto WILLIAM WOOD, of Summer Hill, in the county of Northumberland, near Newcastle-upon-Tyne, for his invented "The application of a battering ram to the purpose of working coal in mines"; to hold, &c; four months.

By writ, &c.

PERTINS.
23rd Dec. 1830.

6057. A grant unto MARIE ELIZABETH ANTOINETTE PERTINS, of No 56, Rue du Bac, in the city of Paris, in the kingdom of France, spinster, that in consequence of a communication made to her by a native of France is in possession of "The fabrication or preparation of a coal fitted for refining and purifying sugar and other matters, and to restore the coal which has served for that purpose"; to hold, &c; six months.

By writ, &c.

FERRABEE.
23rd Dec. 1830.

6058. A grant unto JOHN FERRABEE, of the Thrupp Mill and Foundry, in the parish of Stroud, in the county of Gloucester, engineer, for his invented "Improvements in the machinery for preparing the pile or face of woollen or other cloths requiring such a process"; to hold, &c; six months.

By writ, &c.

BLACKWELL.
ALCOCK.
13th Jan. 1831.

6059. A grant unto JOHN BLACKWELL and THOMAS ALCOCK, both of the parish of Claines, in the county of Worcester, machine makers and lace or bobbin net manufacturers, for their invented or found out "Certain improvements in machines or machinery for making lace commonly called bobbin net"; to hold, &c; six months.

By writ, &c.

SEAWARD.
15th Jan. 1831.

6060. A grant unto SAMUEL SEAWARD, of the Canal Iron Works, in the parish of All Saints, Poplar, in the county of Middlesex, engineer, for his invented "An improvement or improvements in apparatus for economising steam, and for other purposes; and the application thereof to the boilers of steam engines employed on board packet boats and other vessels"; to hold, &c; six months.

By writ, &c.

PARKER.
15th Jan. 1831.

6061. A grant unto WILLIAM PARKER, of Albany Street, Regent's Park, in the county of Middlesex, gentleman, that he hath had communicated to him by a foreigner residing abroad "Certain improvements in preparing animal charcoal"; to hold, &c; four months.

By writ, &c.

- RODGERS.**
RODGERS.
FELLOWS.
 18th Jan. 1831.
- 6062.** A grant unto JOHN and GEORGE RODGERS, of Sheffield, in the county of York, cutlers, and THOMAS FELLOWS junior, of New Cross, Deptford, in the county of Kent, gentleman, for their invented "An improved skate"; to hold, &c; two months.
 By writ, &c.
- SMITH.**
 22nd Jan. 1831.
- 6063.** A grant unto ANDREW SMITH, of Princes Street, Leicester Square, in the parish of Saint Martin's-in-the-Fields and county of Middlesex, engineer, for his invented or found out "Certain improvements in machinery for propelling boats and other vessels on water, and in the manner of constructing boats or vessels for carrying such machinery"; to hold, &c; six months.
 By writ, &c.
- ULRICH.**
 22nd Jan. 1831.
- 6064.** A grant unto JOHN GOTTLIEB ULRICH, of Nicholas Lane, in the city of London, chronometer maker, for his invented or found out "Certain improvements in chronometers"; to hold, &c; eighteen months.
 By writ, &c.
- HANNINGTON.**
 22nd Jan. 1831.
- 6065.** A grant unto CHARLES MEPHAM HANNINGTON, of Nelson Square, in the county of Surrey, gentleman, for his invented "An improved apparatus for impressing, stamping, or printing, for certain purposes"; to hold, &c; six months.
 By writ, &c.
- SCHWABE.**
 22nd Jan. 1831.
- 6066.** A grant unto LOUIS SCHWABE, of Manchester, manufacturer, for his invented "Certain processes and apparatus for preparing, beaming, printing, and weaving yarns of cotton, linen, silk, woollen, and other fibrous substances, so that any design, device, or figure printed on such yarn may be preserved when such yarn is woven into cloth or other fabric"; to hold, &c; six months.
 By writ, &c.
- WINCH.**
 29th Jan. 1831.
- 6067.** A grant unto ROBERT WINCH, of Gunpowder Alley, Shoe Lane, in the city of London, printers joiner, for his invented "Certain improvements in printing machines"; to hold, &c; six months.
 By writ, &c.
- BATES.**
 31st January 1831.
- 6068.** A grant unto JOSHUA BATES, of Bishopsgate Street, within the city of London, esq., that in consequence of a communication made to him by a certain foreigner residing abroad is in possession of "Certain improvements in refining and clarifying sugar"; six months.
 By writ, &c.
- SCHWIESO.**
 2nd Feb. 1831.
- 6069.** A grant unto JOHN CHARLES SCHWIESO, of Regent Street, in the county of Middlesex, musical instrument maker, for his invented "Certain improvements on piano fortes and other stringed instruments"; to hold, &c; six months.
 By writ, &c.
- SUMNER.**
 3rd Feb. 1831.
- 6070.** A grant unto WILLIAM SUMNER, of Hose, in the county of Leicester, lace maker, for his invented or found out "Certain improvements in machinery for making lace commonly called bobbin net"; to hold, &c; six months.
 By writ, &c.
- RICHARDS.**
 11th Feb. 1831.
- 6071.** A grant unto WILLIAM WESTLEY RICHARDS, of Birmingham, in the county of Warwick, gun maker, for his invented or discovered "Certain improvements in the touch holes and primers suitable to percussion guns, pistols, and all sorts of fire arms fired upon that principle"; to hold, &c; two months.
 By writ, &c.
- GUNBY.**
 11th Feb. 1831.
- 6072.** A grant unto JOHN GUNBY, of George Street, Sand Pitts, Birmingham, artist, for his invented "An improved method or methods of combining glass with metal, metals, or other substances, applicable to various useful and ornamental purposes"; to hold, &c; two months.
 By writ, &c.

GUILLOTTE.
11th Feb. 1831.

6073. A grant unto CLAUDE GUILLOTTE, of Crispin Street, Spitalfields, in the county of Middlesex, machine maker, that in consequence of a communication made to him by a certain foreigner residing abroad, and discoveries by himself, is in possession of "An improvement in the rack applicable to the battons of looms or machinery for weaving plain or figured ribbons"; to hold, &c; six months. By writ, &c.

GARDNER.
11th Feb. 1831.

6074. A grant unto GEORGE GORHAM GARDNER, of New York, but now residing at Threadneedle Street, in the city of London, gentleman, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "An improved roving machine"; to hold, &c; six months. By writ, &c.

MORGAN.
14th Feb. 1831.

6075. A grant unto WILLIAM MORGAN, of York Terrace, Regent's Park, esq., for his invented "Certain improvements in steam engines"; to hold, &c; six months. By writ, &c.

THOMSON.
14th Feb. 1831.

6076. A grant unto JAMES THOMSON, of Spencer Street, Goswell Street Road, in the county of Middlesex, gentleman, for his invented "Certain improvements in making or producing printing types"; to hold, &c; six months. By writ, &c.

BAILEY.
BAILEY.
15th Feb. 1831.

6077. A grant unto THOMAS BAILEY, of Leicester, in the county of Leicester, frame smith, and CHARLES BAILEY, of the same place, frame smith, for their invented or found out "Certain improvements in machinery for making lace commonly called bobbin net"; to hold, &c; six months. By writ, &c.

PAYNE.
15th Feb. 1831.

6078. A grant unto WILLIAM PAYNE, of New Bond Street, in the parish of St George, Hanover Square, in the county of Middlesex, watch and clock maker, for his invented "An improved pedometer for the waistcoat pocket, upon a new and very simple construction"; to hold, &c; two months. By writ, &c.

GRIME.
21st Feb. 1831.

6079. A grant unto JEREMIAH GRIME the younger, of Bury, in the county of Lancaster, copper plate engraver, for his invented "A certain method of dissolving snow and ice on the trams or railways, in order that locomotive steam engines and carriages and other carriages may pass over rail roads without any obstruction or impediment from such snow or ice"; six months. By writ, &c.

BURGESS.
21st Feb. 1831.

6080. A grant unto RICHARD BURGESS, of Northwick, in the county of Chester, M.D., for his invented "A drink for the cure, prevention, or relief of gout, gravel, and other diseases, which may be also applied to other uses"; to hold, &c; two months. By writ, &c.

DUNN.
21st Feb. 1831.

6081. A grant unto SAMUEL DUNN, of Southampton, engineer, for his invented "Certain improvements in or method of generating steam"; to hold, &c; six months. By writ, &c.

TREVITHICK.
21st Feb. 1831.

6082. A grant unto RICHARD TREVITHICK, of Saint Aith, in the county of Cornwall, for his invented "An improved steam engine"; to hold, &c; six months. By writ, &c.

TREVITHICK.
21st Feb. 1831.

6083. A grant unto RICHARD TREVITHICK, of Saint Aith, in the county of Cornwall, engineer, for his invented "A method or apparatus for heating apartments"; to hold, &c; six months. By writ, &c.

- | | |
|---|--|
| <p>SNEATH.
21st Feb. 1831.</p> <p>ABBEY.
21st Feb. 1831.</p> <p>FURNIVAL.
21st Feb. 1831.</p> <p>PHILLIPS.
21st Feb. 1831.</p> <p>SELDEN.
26th Feb. 1831.</p> <p>WILLIAMS.
28th Feb. 1831.</p> <p>NAPIER.
NAPIER.
NAPIER.
4th March 1831.</p> <p>PELLATT.
9th March 1831.</p> <p>STEPHENSON.
11th March 1831.</p> <p>WOOD.
11th March 1831.</p> <p>PEEKE.
HAMMICK.
21st March 1831.</p> | <p>6084. A grant unto WILLIAM SNEATH, of Ison Green, in the county of Nottingham, lace maker, for his invented or found out "Certain improvements in or additions to machinery for making, figuring, or ornamenting lace or net and such other articles to which the said machinery may be applicable"; to hold, &c; six months. By writ, &c.</p> <p>6085. A grant unto RICHARD ABBEY, of Walthamstow, in the county of Essex, gentleman, for his invented "A new mode of preparing the leaf of a British plant for producing a healthy beverage by infusion"; to hold, &c; six months. By writ, &c.</p> <p>6086. A grant unto WILLIAM FURNIVAL, of Wharton, in the county of Chester, esq., for his invented "Certain improvements in evaporating brine"; to hold, &c; six months. By writ, &c.</p> <p>6087. A grant unto JOHN PHILLIPS, of Arnold, in the county of Nottingham, servant man, for his invented or found out "Certain improvements on bridles"; to hold, &c; six months. By writ, &c.</p> <p>6088. A grant unto DAVID SELDEN, of the borough of Liverpool, in the county palatine of Lancaster, merchant, in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of a "Certain improvement or certain improvements in machinery used to give a degree of consistency to and to wind on to bobbins, barrels, or spools, rovings of cotton, and the like fibrous substances"; to hold, &c; six months. By writ, &c.</p> <p>6089. A grant unto RICHARD WILLIAMS, of College Wharf, Belvidere Road, Lambeth, Surrey, engineer, for his invented "Certain improvements in steam engines"; to hold, &c; six months.</p> <p>6090. A grant unto DAVID NAPIER, of Warren Street, Fitzroy Square, engineer, and JAMES NAPIER and WILLIAM NAPIER, of Glasgow, engineers, for their invented "Certain improvements in machinery for propelling locomotive carriages"; to hold, &c; six months. By writ, &c.</p> <p>6091. A grant unto APSLEY PELLATT, of Falcon Glass Works, Holland Street, Blackfriars Bridge, in the county of Surrey, glass manufacturer, that in consequence of a communication made to him by a person residing abroad, and partly of discoveries by himself, is in possession of an invention of "An improved mode of forming glass vessels and utensils with ornamental figured patterns impressed thereon"; to hold, &c; six months. By writ, &c.</p> <p>6092. A grant unto ROBERT STEPHENSON, of Newcastle-upon-Tyne, Northumberland, engineer, for his invented "An improvement in the axles and parts which form the bearings at the centre of wheels for carriages which are to travel upon edge railways"; to hold, &c; four months. By writ, &c.</p> <p>6093. A grant unto CHARLES WOOD, of Macclesfield, Chester, manufacturer, for his invented "Certain improvements in machinery for the spinning of cotton, silk, flax, wool, and other fibrous substances of the like nature, as well as for throwing, doubling, and twisting threads and yarns made of the same materials"; to hold, &c; six months. By writ, &c.</p> <p>6094. A grant unto WILLIAM PEEKE, of Torquay, in the parish of Tormoham, in the county of Devon, shipwright, and THOMAS HAMMICK, of the same place, shipsmith, for their invented or found out "Certain improvements in rudder hangings and rudders for ships or vessels"; to hold, &c; six months. By writ, &c.</p> |
|---|--|

TURNER. 21st March 1831.	6095. A grant unto GEORGE WILLIAM TURNER, of the parish of Saint Mary Magdalen, Bermondsey, in the county of Surrey, paper maker, for his invented or found out "Certain improvements in machinery or apparatus for making paper"; to hold, &c; six months. By writ, &c.
PHILLIPS. 21st March 1831.	6096. A grant unto PEREGRINE PHILLIPS junior, of Bristol, vinegar maker, for his invented "Certain improvements in manufacturing sulphuric acid, commonly called oil of vitrol"; to hold, &c; six months. By writ, &c.
ROYL. 21st March 1831.	6097. A grant unto GEORGE ROYL, of Walsall, in the county of Stafford, whitesmith, for his discovered "An improved method of making iron pipes, tubes, or cylinders"; to hold, &c; six months.
POTTER. POTTER. 21st March 1831.	6098. A grant unto JOHN POTTER and JAMES POTTER, of Spiedly, near Manchester, spinners and manufacturers, for their invented "Certain improvements in machinery or apparatus applicable to the spinning or twisting of cotton, flax, silk, wool, and other fibrous materials"; to hold, &c; six months. By writ, &c.
BRUNTON. 28th March 1831.	6099. A grant unto THOMAS BRUNTON, of Park Square, Regent's Park, in the county of Middlesex, esq., that he hath had communicated to him by a certain foreigner residing abroad "An improvement in certain apparatus, rendering the same applicable for distilling"; to hold, &c; six months. By writ, &c.
COLEMAN. 29th March 1831.	6100. A grant unto THOMAS COLEMAN, of Saint Albans, in the county of Hertfordshire, training groom, for his invented "An improved roller for horses"; to hold, &c; six months. By writ, &c.
URE. 31st March 1831.	6101. A grant unto ANDREW URE, of Finsbury Circus, in the county of Middlesex, M.D., for his invented "An improved apparatus for distilling"; to hold, &c; six months. By writ, &c.
WALLACE. 31st March 1831.	6102. A grant unto JOHN WALLACE, of Leith, brazier, for his invented "An improvement or improvements upon the safety hearth, for the use of vessels"; to hold, &c; six months. By writ, &c.
SLATER. 2nd April 1831.	6103. A grant unto JAMES SLATER, of Salford, in the county of Lancaster, bleacher, for his invented or found out "Certain improvements in the method of generating steam or vapour, applicable as a moving power and to arts and manufactures; and also for improvements in vessels or machinery employed for that purpose"; to hold, &c; six months. By writ, &c.
MORAND. 14th April 1831.	6104. A grant unto SAMUEL MORAND, of Manchester, in the county of Lancaster, merchant, for his invented or found out "An improved stretching machine"; to hold, &c; six months. By writ, &c.
RUTHERFORD. 14th April 1831.	6105. A grant unto WILLIAM RUTHERFORD jun ^r , of Jedburgh, in that part of the united kingdom called Scotland, writer and bank agent, for his invented "A combination or arrangement of apparatus or mechanism, to be used by itself or applied to locks and other fastenings, for more effectually protecting property"; to hold, &c. By writ, &c.
BRUNTON. 14th April 1831.	6106. A grant unto THOMAS BRUNTON, of Park Square, Regent's Park, in the county of Middlesex, esq., that he hath had communicated to him by a certain foreigner residing abroad "An improvement in certain apparatus, rendering the same applicable to steam engines"; to hold, &c; six months. By writ, &c.

BRUNTON.
14th April 1831.

6107. A grant unto THOMAS BRUNTON, of Park Square, Regent's Park, in the county of Middlesex, esq., that he hath had communicated to him by a certain foreigner residing abroad "An improvement in certain apparatus, rendering the same applicable for making or refining sugar"; to hold, &c; six months.
By writ, &c.

GAUNT.
ECKSTEIN.
14th April 1831.

6108. A grant unto THOMAS GAUNT, of Chapman Street, Islington, in the county of Middlesex, gentleman, and GEORGE FREDERICK ECKSTEIN, of Holborn, in the same county, stove and grate manufacturer, for their found out and invented "An improved fire grate"; to hold, &c; six months.

By writ, &c.

DIXON.
21st April 1831.

6109. A grant unto WILLIAM DIXON, of Walsall, in the county of Stafford, brass and cock founder, that he hath had communicated unto him by a certain person residing abroad an invention of "An improvement or improvements on the cock or tap, applicable to fluids, liquids, and gases"; to hold, &c; six months.

By writ, &c.

BEALE.
30th April 1831.

6110. A grant unto JOSHUA TAYLOR BEALE, of Church Lane, Whitechapel, in the county of Middlesex, engineer, for his invented "An improvement in certain apparatus for separating a portion of aqueous vapour from the vapour of alcohol in the process of distilling and rectifying spirituous liquors"; to hold, &c; six months.

STEPHENSON.
30th April 1831.

6111. A grant unto GEORGE STEPHENSON, of Liverpool, civil engineer, for his invented "Improvement in the mode of constructing wheels for railway carriages"; to hold, &c; four months.

By writ, &c.

GUTTERIDGE.
18th May 1831.

6112. A grant unto WILLIAM GUTTERIDGE, of the parish of Saint John, Clerkenwell, in the county of Middlesex, civil engineer, for his invented "Certain improvements in apparatus for distilling and other purposes"; to hold, &c; six months.

By writ, &c.

COOPER.
18th May 1831.

6113. A grant unto ROBERT BURTON COOPER, of Battersea Fields, in the county of Surrey, esq., for his invented "An improvement or improvements on a cock or tap applicable to fluids, liquids, and gases, and for applying the said improvement or improvements to other useful purposes"; to hold, &c; six months.

By writ, &c.

WESTHEAD.
23rd May 1831.

6114. A grant unto JOSHUA PROCTOR WESTHEAD, of Manchester, manufacturer, for his invented "Certain improvements in the manufacture of small wares"; to hold, &c; six months.

By writ, &c.

KNOWLES.
23rd May 1831.

6115. A grant unto THOMAS KNOWLES, of Charlton Row, in the county of Lancaster, cotton spinner, for his invented and brought to perfection "Certain improvements in certain machinery, by aid of which machinery spinning machines, commonly called mules, are or may be rendered what is termed self-acting, that is to say, certain improvements in certain machinery, by aid of which machinery spinning machines commonly called mules are or may be worked by power without requiring the usual application of the strength of the spinners to give motion to handles or wheels, and to such other parts of mules as are commonly worked by the strength of the spinners"; to hold, &c; six months.

By writ, &c.

BARNARD.
23rd May 1831.

6116. A grant unto GEORGE BARNARD, of Bristol, builder, for his invented "Certain improvements in locks and other spring fastenings for doors and other places"; to hold, &c; six months.

By writ, &c.

- | | |
|--|--|
| <p>WESTRUP.
GIBBINS.
24th May 1831.</p> | <p>6117. A grant unto THOMAS WESTRUP and WILLIAM GIBBINS, both of Bromley, in the county of Middlesex, gentlemen, for their invented "Improvements in converting salt or other water into pure or fresh water"; to hold, & ; six months.
By writ, &c.</p> |
| <p>WOOD.
24th May 1831.</p> | <p>6118. A grant unto RICHARD WOOD, of New York, in the United States of America, but now of Bishopsgate Street Without, in the city of London (being one of the people called Quakers), for his invented "An inking apparatus, to be used with certain descriptions of printing presses"; four months.
By writ, &c.</p> |
| <p>FELL.
24th May 1831.</p> | <p>6119. A grant unto RICHARD FELL, of Fountain Yard, Vauxhall Bridge Road, in the county of Middlesex, plumber, for his invented "Improvements in machinery or apparatus for raising water, and in the application thereof to certain useful purposes"; to hold, &c ; six months.
By writ, &c.</p> |
| <p>HOBDAY.
24th May 1831.</p> | <p>6120. A grant unto SAMUEL HOBDAY, of Birmingham, in the county of Warwick, steel snuffer and toy manufacturer, for his found out and invented "A certain improvement in a machine, to be worked by steam, that may be applied for the moving of ships, boats, and barges on the water, and to carriages either on the road or tram ways, and in a fixed position may be applied to all the purposes that steam engines are now used for"; to hold, & ; six months.
By writ, &c.</p> |
| <p>MANICLER.
COLLIER.
2nd June 1831.</p> | <p>6121. A grant unto NICHOLAS HEGISIPPI MANICLER, of N^o 5, Union Road, Southwark, in the county of Surrey, chemist, and JAMES COLLIER, of Canal Grove, near Peckham, in the county of Kent, civil engineer, for their invented "A new manufacture of useful products from a certain oleaginous substance"; to hold, &c ; six months.
By writ, &c.</p> |
| <p>LAMBERT.
2nd June 1831.</p> | <p>6122. A grant unto SAMUEL LAMBERT, of Regent Street, in the parish of Saint James, Westminster, in the county of Middlesex, gold laceman, that by a communication from a certain person residing out of our dominions he is become possessed of the knowledge of "An invention, being an improvement in throstle spindles for spinning and twisting silk, cotton, wool, flax, and other fibrous substances"; to hold, &c ; four months.
By writ, &c.</p> |
| <p>SPINNEY.
4th June 1831.</p> | <p>6123. A grant unto THOMAS SPINNEY, of Cheltenham, in the county of Gloucester, gas engineer, for his invented or discovered "Certain improvements in apparatus for manufacturing gas for illuminations"; to hold, &c ; two months.
By writ, &c.</p> |
| <p>PEARSE.
7th June 1831.</p> | <p>6124. A grant unto JOHN PEARSE, of Tavistock, in the county of Devon, ironmonger, for his invented "Certain improvements on wheeled carriages, and on apparatus to be used therewith"; to hold, &c ; six months.
By writ, &c.</p> |
| <p>FOURDRINIER.
20th June 1831.</p> | <p>6125. A grant unto EDWARD NEWMAN FOURDRINIER, of Hanley, in the parish of Stoke-upon-Trent, in the county of Stafford, paper maker, for his invented "A certain machine for an improved mode of cutting paper"; to hold, &c ; six months.
By writ, &c.</p> |
| <p>STEVENS.
WAYCOTT.
22nd June 1831.</p> | <p>6126. A grant unto JOHN LEE STEVENS, auctioneer, and PETER WAYCOTT, clock and watch maker, both of Plymouth, in the county of Devon, for their invented "Certain improvements in mangles"; to hold, &c ; six months.
By writ, &c.</p> |
| <p>KNELLER.
29th June 1831.</p> | <p>6127. A grant unto WILLIAM GODFREY KNELLER, of Hackney, in the county of Middlesex, esq., for his invented "Certain improvements on stills or apparatus for distilling"; to hold, &c ; six months.
By writ, &c.</p> |

PERKINS.
2nd July 1831.

6128. A grant unto JACOB PERKINS, of Fleet Street, in the city of London, engineer, for his invented "Improvements in generating steam"; to hold, &c; six months. By writ, &c.

WETTERSTEDT.
6th July, 1831.

6129. A grant unto Baron CHARLES WETTERSTEDT, of the Whitechapel Road, in the county of Middlesex, for his invented "A composition or combination of materials for sheathing, painting, or preserving ships bottoms, and for other purposes"; to hold, &c; six months. By writ, &c.

HICKS.
6th July 1831.

6130. A grant unto ROBERT HICKS, of Wimpole Street, in the county of Middlesex, surgeon, for his invented "Certain improvements in culinary apparatus"; to hold, &c; six months. By writ, &c.

JACQUESSON.
6th July 1831.

6131. A grant unto ADOLPHE JACQUESSON, of Leicester Square, in the county of Middlesex, esq., that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "An invention of certain improvements in machinery or apparatus applicable to lithographic and other printing"; to hold, &c; six months.

PROSSER.
13th July 1831.

6132. A grant unto RICHARD PROSSER, of Birmingham, in the county of Warwick, civil engineer, for his invented or discovered "Certain improvements in manufacturing nails or tacks for ornamenting boxes and articles of furniture"; to hold, &c; two months. By writ, &c.

MILNE.
13th July 1831.

6133. A grant unto JOHN MILNE, of Shaw, in the parish of Oldham, in the county of Lancaster, cotton spinner, for his invented or found out "Improvements on certain instruments or machines commonly called roving frames, and slubbing frames, used for preparing cotton wool for spinning"; two months. By writ, &c.

POOLE.
13th July 1831.

6134. A grant unto MOSES POOLE, of the Patent Office, Lincoln's Inn, in the county of Middlesex, gentleman, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements in steam engines, and in propelling boats and other floating bodies, parts of which improv^{ts} are applicable to other purposes"; to hold, &c; six months. By writ, &c.

PYCROFT.
13th July 1831.

6135. A grant unto JAMES PYCROFT, of Rolleston, near Burton-on-Trent, Staffordshire, gentleman, for his invented "Certain improvements connected with grates and other fire places"; to hold, &c; six months. By writ, &c.

MORDAN.
13th July 1831.

6136. A grant unto SAMPSON MORDAN, of Castle Street East, Finsbury, in the county of Middlesex, engineer, for his invented "Certain improvements in writing and drawing pens and penholders, and in the method of using them"; to hold, &c; two months. By writ, &c.

DEMONDION.
13th July 1831.

6137. A grant unto AUGUSTUS DEMONDION, of Old Fish Street Hill, in the city of London, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements on guns, muskets, and other fire arms, and in cartridges to be used therewith, and method of priming the same; and in the machinery for making the said guns, muskets, and fire arms; also the cartridges and priming; which improvements are also applicable to other purposes"; to hold, &c; six months. By writ, &c.

BATTEN.
13th July 1831.

6138. A grant unto WILLIAM BATTEN, of Rochester, in the county of Kent, gentleman, for his invented "An apparatus for checking or stopping chain cables, which apparatus may be applied to other purposes"; to hold, &c; six months. By writ, &c.

CLANRICARDE. 15th July 1831.	6139. A grant unto JOHN DE BURGH Marquess of CLANRICARDE, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Certain improvements in fire arms and in the projectiles to be used therewith"; to hold, &c; six months. By writ, &c.
ALLEN. 20th July 1831.	6140. A grant unto WILLIAM ALLEN, of Catherine Street, Strand, in the county of Middlesex, piano forte maker, for his found out and discovered "Certain improvements upon piano fortes"; to hold, &c; two months. By writ, &c.
MAW. 20th July 1831.	6141. A grant unto HENRY LISTER MAW, of South Molton Street, in the county of Middlesex, lieutenant in our royal navy, for his invented or found out "An improved method of using fuel so as to burn smoke"; to hold, &c; six months. By writ, &c.
BANCE. 27th July 1831.	6142. A grant unto JOHN BANCE, of Moscow Cottages, Bayswater, in the parish of Paddington and county of Middlesex, gentleman, that he has by communication made to him by a foreigner now residing abroad become possessed of the knowledge of an invention for "An improvement in the construction of heads or hoods for cabriolets, gigs, or other open carriages whereof the heads or hoods are required to fold down behind the back of the seat when out of use"; to hold, &c; two months. By writ, &c.
YOUNG. 27th July 1831.	6143. A grant unto JOHN YOUNG, of Wolverhampton, in the county of Stafford, locksmith, for his invented "Certain improvements on locks and latches, with regard to the security of the same and the construction of the interior and exterior parts thereof"; to hold, &c; six months. By writ, &c.
ROBINSON. 27th July 1831.	6144. A grant unto MARMADUKE ROBINSON, of Great George Street, in the city of Westminster, navy agent, on behalf of William Augustus Archbald, esq., a lieutenant in the royal navy, at present residing at Louisiana, in the United States of America, that in consequence of a communication made to him by the said William Augustus Archbald he is in possession of "Certain improvements in the making and purifying sugars"; to hold, &c; six months. By writ, &c.
CHURCH. 27th July 1831.	6145. A grant unto WILLIAM CHURCH, of Heywood House, Bordsley Green, Birmingham, in the county of Warwick, gentleman, for his invented or found out "Certain improvements in machinery for making nails"; to hold, &c; six months. By writ, &c.
PERKINS. 30th July 1831.	6146. A grant unto ANGIER MARCH PERKINS, of Harper Street, in the county of Middlesex, civil engineer, for his invented "Certain improvements in the apparatus or method of heating the air in buildings, heating and evaporating fluids, and heating metals"; to hold, &c; six months. By writ, &c.
ANDERSON. 3rd August 1831.	6147. A grant unto Sir JAMES CALEB ANDERSON, of Bultevand Castle, in the county of Cork, Ireland, baronet, for his invented "Certain improved machinery for propelling vessels on water, which machinery is applicable to other useful purposes"; to hold, &c; six months. By writ, &c.
HALL. 4th August 1831.	6148. A grant unto JOHN HALL the younger, of Dartford, in the county of Kent, engineer, that in consequence of a communication from a certain foreigner residing abroad he is in possession of "An improvement in machinery used in the manufacture of paper"; to hold, &c; six months. By writ, &c.

ARDIT. 10th August 1831.	6149. A grant unto JEAN MARIE ETIENNE ARDIT, of Newman Street, Oxford Street, in the county of Middlesex, printer, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "A machine or apparatus for drawing and for copying and reducing drawings and other objects or subjects, and for taking panoramas"; to hold, &c; two months. By writ, &c.
COCHRANE. 10th August 1831.	6150. A grant unto ALEXANDER COCHRANE, of Norton Street, Great Portland Street, in the county of Middlesex, esq., for his invented "Certain improvements in machinery for propelling or moving locomotive carriages, and giving motion to mills and other machinery"; to hold, &c; six months. By writ, &c.
MASON. 10th August 1831.	6151. A grant unto WILLIAM MASON, of Margaret Street, Cavendish Square, in the county of Middlesex, patent axletree maker, for his invented "Certain improvements in the construction of wheeled carriages"; to hold, &c; six months. By writ, &c.
SELDEN. 11th August 1831.	6152. A grant unto DAVID SELDEN, of Liverpool, in the county palatine of Lancaster, merchant, that in consequence of a communication made to him by a foreigner residing abroad he is in possession of an invention of "Certain improvements in metallic mills for grinding coffee, corn, drugs, paints, and various other materials"; to hold, &c; six months. By writ, &c.
GILLET. 13th August 1831.	6153. A grant unto AUGUSTUS WHITING GILLET, of Birmingham, in the county of Warwick, merchant, that in consequence of a communication made to him by a foreigner residing abroad he is in possession of an invention of "A new or improved machine or instrument, to measure, beat, and give the accents in all the different moods of time with any degree of velocity required, applicable to the teaching of music"; to hold, &c; six months. By writ, &c.
PERKINS. 27th August 1831.	6154. A grant unto JACOB PERKINS, of Fleet Street, in the city of London, esq., for his invented "Certain improvements on his former Patent, dated the 2 nd day of July 1831, making the same applicable to the evaporating and boiling of fluids for certain purposes"; to hold, &c; six months. By writ, &c.
AINGWORTH. 30th August 1831.	6155. A grant unto BENJAMIN AINGWORTH, of the parish of Birmingham, in the county of Warwick, button maker, for his found out and invented "An improvement in the making and constructing of buttons"; to hold, &c; six months. By writ, &c.
JAQUIER. 31st August 1831.	6156. A grant unto JEAN JAQUES JAQUIER, of Castle Street, Leicester Square, in the county of Middlesex, merchant, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "Certain improvements in the machinery for a method of making paper which he denominates 'xeranthlipte'"; to hold, &c; six months. By writ, &c.
DYAR. 5th Sept. 1831.	6157. A grant unto HARRISON GRAY DYAR, of Panton Square, in the county of Middlesex, gentleman, for his found out and invented "An improvement in tunnelling or method of excavating subterraneous excavations"; to hold, &c; six months. By writ, &c.
FORRESTER. 5th Sept. 1831.	6158. A grant unto GEORGE FORRESTER, of Vauxhall Foundry, Liverpool, in the county of Lancaster, civil engineer, for his invented "Certain improvements in wheels for carriages and machinery, which improvements are applicable to other purposes"; to hold, &c; six months. By writ, &c.

- | | |
|---|--|
| <p>BICKFORD.
6th Sept. 1831.</p> | <p>6159. A grant unto WILLIAM BICKFORD, of Turkingmill, in the county of Cornwall, leather seller, for his invented "An instrument for igniting gunpowder when used in the operation of blasting rocks and in mining, which instrument he denominates 'the miners safety fuze'"; to hold, &c; six months.
By writ, &c.</p> |
| <p>NEVILLE.
9th Sept. 1831.</p> | <p>6160. A grant unto JAMES NEVILLE, of Great Dover Road, in the county of Surrey, engineer, for his invented "An improved apparatus for clarifying water and other fluids"; to hold, &c; six months.
By writ, &c.</p> |
| <p>PALMER.
16th Sept. 1831.</p> | <p>6161. A grant unto GEORGE HOLWORTHY PALMER, of Manchester Street, Gray's Inn Road, civil engineer, for his invented "Certain improvements in the steam engine and boiler, and apparatus or machinery connected therewith, applicable to propelling vessels, carriages, and other purposes"; to hold, &c; six months.</p> |
| <p>POTTS.
OLIVER.
POTTS.
17th Sept. 1831.</p> | <p>6162. A grant unto JOHN POTTS, RICHARD OLIVER, and WILLIAM WAINWRIGHT POTTS, all of New Mills, in the county of Derby, engravers to calico printers and copartners, for their invented or found out "An improved method or process of obtaining impressions from engravings in various colours, and applying the same to earthenware, porcelain, china, glass, and other similar substances"; to hold, &c; six months.
By writ, &c.</p> |
| <p>MORDAN.
BROCKEDON.
20th Sept. 1831.</p> | <p>6163. A grant unto SAMPSON MORDAN, of Castle Street East, Finsbury, in the county of Middlesex, engineer, and WILLIAM BROCKEDON, of Devonshire Street, Queen Square, in the same county, esq., for their invented "Certain improvements in the construction of writing pens and penholders, and in the method of using them"; to hold, &c; two months.
By writ, &c.</p> |
| <p>COSNAHAN.
20th Sept. 1831.</p> | <p>6164. A grant unto MARK COSNAHAN, of the Isle of Man, esq., for his invented "Certain instruments in apparatus, modes, or processes for converting sea or salt water, and also other brackish, turbid, or impure waters into purified or fresh water; which apparatus, modes, or processes, or parts thereof, may be applied to other purposes"; to hold, &c; six months.
By writ, &c.</p> |
| <p>URE.
22nd Sept. 1831.</p> | <p>6165. A grant unto ANDREW URE, of Finsbury Square, in the parish of Saint Luke's, in the county of Middlesex, doctor in medicine, for his invented or found out "An improved apparatus for evaporating syrups and saccharine juices"; to hold, &c; six months.
By writ, &c.</p> |
| <p>BINGHAM.
DUPE.
24th Sept. 1831.</p> | <p>6166. A grant unto WILLIAM BINGHAM, of Saint Mary Hall, esq., and WILLIAM DUPE, gunmaker, both of Oxford, for their invented "Certain improvements on fire arms of different descriptions"; to hold, &c; six months.
By writ, &c.</p> |
| <p>WERNINCK.
24th Sept. 1831.</p> | <p>6167. A grant unto HENRY HOPE WERNINCK, of North Terrace, Camberwell, in the county of Surrey, gentleman, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention for "Improvements in apparatus or methods of preserving lives of persons and property when in danger by shipwreck or otherwise, by speedily converting boats or small vessels of ordinary descriptions into lifeboats, and other apparatus or means applicable to the same objects"; to hold, &c; six months.
By writ, &c.</p> |
| <p>LANG.
24th Sept. 1831.</p> | <p>6168. A grant unto JAMES LANG, of Greenock, Scotland, North Britain, flax dresser, for his invented "Certain improvements in machinery for spreading, drawing, roving, or spinning flax, hemp, and other fibrous substances, dressed or undressed"; to hold, &c; two months.
By writ, &c.</p> |

- GILLOTT.**
27th Sept. 1831. **6169.** A grant unto **JOSEPH GILLOTT**, of Birmingham, in the county of Warwick, steel pen maker, for his invented or found out "An improvement in the making or manufacturing of metallic pens"; two months.
By writ, &c.
- MYATT.**
27th Sept. 1831. **6170.** A grant unto **JOHN MYATT**, of Tabernacle Walk, Finsbury Square, in the county of Middlesex, tailor, for his invented "An article to be worn on the feet as a substitute for pattens or clogs, which he denominates 'Myatt's health preserver'"; to hold, &c; two months.
By writ, &c.
- St GEORGE.**
28th Sept. 1831. **6171.** A grant unto **OLIVER St GEORGE**, of Great Cumberland Street, in the county of Middlesex, esquire, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements in machinery for acquiring power in tides or currents"; to hold, &c; six months.
By writ, &c.
- BERRY.**
28th Sept. 1831. **6172.** A grant unto **MILES BERRY**, of the Office for Patents, 66, Chancery Lane, in the parish of Saint Andrew, Holborn, in the county of Middlesex, engineer and mechanical draftsman, that in consequence of a communication made to him by M. Jean Nicholas Sinechal, ingénieur des ponts et chaussées, residing at Versailles, in the kingdom of France, he is in possession of an invention or discovery of "Certain improvements in the boilers or generators of steam or other vapour, and in engines to be worked by steam or vapour, for propelling or actuating machinery on land, and boats, vessels, or other floating bodies on water; and also in the mode of condensing such steam or vapour"; to hold, &c; six months.
By writ, &c.
- HEATHCOAT.**
3rd October 1831. **6173.** A grant unto **JOHN HEATHCOAT**, of Tiverton, in the county of Devon, lace manufacturer, for his invented or found out "Certain improvements in the machinery used for the making of bobbin or twist lace net, whereby net and other fabrics may be produced"; to hold, &c; six months.
By writ, &c.
- CROSLEY.**
3rd October 1831. **6174.** A grant unto **SAMUEL CROSLEY**, of Cottage Lane, City Road, in the county of Middlesex, gas meter manufacturer, for his invented or found out "An improved gas meter"; to hold, &c; six months.
By writ, &c.
- BRADFORD.**
4th October 1831. **6175.** A grant unto **DANIEL DUNSCOMB BRADFORD**, a citizen of the United States of North America, but now residing in Dorset Place, in the parish of Saint Mary-le-bone, in the county of Middlesex, that in consequence of a communication made to him by Solomon Andrews, residing at Amboy, New Jersey, in the said United States of North America, is in possession of an invention of "Certain improvements in lamps"; to hold, &c; six months.
By writ, &c.
- YOUNG.**
6th October 1831. **6176.** A grant unto **PETER YOUNG**, of Fenchurch Street, in the city of London, rope and sail maker, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "A new mode of manufacturing manglewursel, for the purpose of producing various known articles of commerce"; to hold, &c; six months.
By writ, &c.
- CHRISTOPHER.**
7th October 1831. **6177.** A grant unto **JOHN CHRISTOPHER**, of New Bond Street, in the city of London, merchant, for his invented "An improvement in clothes buttons"; to hold, &c; six months.
By writ, &c.
- DRAKE.**
7th October 1831. **6178.** A grant unto **WILLIAM DRAKE**, of Bedminster, near the city of Bristol, tanner, for his invented "An improvement or improvementst in tanning hides and skins"; to hold, &c; six months.
By writ, &c.

LOWE. 12th October 1831.	6179. A grant unto GEORGE LOWE, of Brick Lane, in the parish of Saint Luke's, Old Street, in the county of Middlesex, civil engineer, for his found out and invented "An improvement or improvements in and connected with the manufacture of gas for illumination"; to hold, &c; six months. By writ, &c.
HALE. 13th October 1831.	6180. A grant unto WILLIAM HALE, of Colchester, in the county of Essex, machinist, for his invented "Improvements in machinery or apparatus for propelling vessels, which improvements are also applicable for raising or forcing fluids"; to hold, &c; six months. By writ, &c.
JUMP. 14th October 1831.	6181. A grant unto WILLIAM AINSWORTH JUMP, of Marston, in the county of Chester, gentleman, for his invented "Certain improvements in drawing or extracting salt from salt pans"; to hold, &c; six months. By writ, &c.
SMITH. DOLIER. 14th October 1831.	6182. A grant unto JOHN SMITH and WILLIAM DOLIER, both of Liverpool, gentlemen, for their invented "A durable copy book or writing tablet, and improved delible ink to be used therewith"; to hold, &c; six months. By writ, &c.
COWDEROY. 14th October 1831.	6183. A grant unto JOHN COWDEROY, of Britannia Street, Hoxton New Road, in the county of Middlesex, gentleman, for his invented "Certain improvements in machinery or apparatus to be used in the process of making or manufacturing bread and biscuits"; to hold, &c; six months. By writ, &c.
POLLARD. 19th October 1831.	6184. A grant unto THOMAS HENRY POLLARD, of Park Street, Grosvenor Square, in the county of Middlesex, estate and house agent, for his found out and invented "Certain improvements in chimneys, by the application of a mechanical apparatus as a smoke conductor"; to hold, &c; two months. By writ, &c.
BATES. 27th October 1831.	6185. A grant unto JOSHUA BATES, of Bishopsgate Street, in the city of London, gentleman, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "An invention, of certain improvements in machinery or apparatus for roving, twisting, or spinning cotton, silk, wool, hemp, flax, or other fibrous substances"; six months. By writ, &c.
GUPPY. 27th October 1831.	6186. A grant unto SARAH GUPPY, of Tarway House, Clifton, near Bristol, widow, for her found out and invented "A method of applying and arranging certain articles, parts or pieces of cabinet work, upholstery, and other articles commonly or frequently applied to bedsteads and hangings, and also others not hitherto so applied"; to hold, &c; two months. By writ, &c.
MACDONALD. 31st October 1831.	6187. A grant unto JAMES MACDONALD, of the University Club House, Pall Mall East, in the county of Middlesex, gentleman, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "A certain improvement or improvements in the construction of bridges made of iron or other materials; which improvement or improvements are also applicable to the construction of piers, rail roads, roofs, and other useful purposes"; to hold, &c; six months. By writ, &c.
MINTER. 9th Nov. 1831.	6188. A grant unto GEORGE MINTER, of Princes Street, Soho, in the county of Middlesex, cabinet maker and upholsterer, for his invented "A fastening for dining tables and other purposes"; to hold, &c; two months. By writ, &c.

BRUNTON.
15th Nov. 1831.

6189. A grant unto THOMAS BRUNTON, of Park Square, Regent's Park, in the county of Middlesex, esq., for his found out and discovered "A new application or adaptation of certain apparatus for heating fluids or liquids, and generating steam for various useful purposes"; to hold, &c; six months.

By writ, &c.

BRUNTON.
FULLER.
15th Nov. 1831.

6190. A grant unto THOMAS BRUNTON, of Park Square, Regent's Park, in the county of Middlesex, esq., and THOMAS JOHN FULLER, of the Commercial Road, Limehouse, in the county of Middlesex, civil engineer, for their found out and invented "An improvement or improvements on certain mechanical apparatus, applicable to the raising of water and other useful purposes"; to hold, &c; six months.

By writ, &c.

HOLDSWORTH.
19th Nov. 1831.

6191. A grant unto ARTHUR HOWE HOLDSWORTH, of Dartmouth, in the county of Devon, esq., for his invented "Improvements in the construction of rudders, and in the application of the same to certain descriptions of ships or vessels"; to hold, &c; six months.

By writ, &c.

SELDEN.
22nd Nov. 1831.

6192. A grant unto DAVID SELDEN, of Liverpool, in the county palatine of Lancaster, merchant, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "An invention of an improved carding and slubbing engine for wool and other fibrous substances"; six months.

By writ, &c.

SIEVIER.
1st Dec. 1831.

6193. A grant unto ROBERT WILLIAM SIEVIER, of Southampton Row, in the parish of Saint George, Bloomsbury, in the county of Middlesex, gentleman, for his invented or discovered "Certain improvements in the making or manufacturing of cables, ropes, whale fishing and other lines, lath and rigger bands, bags, and purses; part of which said improved articles are applicable to other useful purposes"; to hold, &c; six months.

By writ, &c.

PAYNE.
3rd Dec. 1831.

6194. A grant unto CORNELIUS MARCH PAYNE, of Stratford, in the parish of West Ham, in the county of Essex, silk printer, for his invented or discovered "Certain improvements in printing silk, cotton, and other goods or fabrics"; to hold, &c; six months.

By writ, &c.

SAVOYE.
15th Dec. 1831.

6195. A grant unto CLAUDE MARIE SAVOYE, of Oxford Street, in the county of Middlesex, merchant, for his become possessed of the knowledge of "A new invention of an improvement or improvements in mills or machines for grinding or reducing grain and other substances"; to hold, &c; six months.

By writ, &c.

MOSER.
15th Dec. 1831.

6196. A grant unto ABRAHAM ADOLF MOSER, of Canterbury Row, Kennington Road, in the county of Surrey, engineer, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of "An invention of an improvement in certain descriptions of fire arms"; to hold, &c; six months.

By writ, &c.

ALCOCK.
15th Dec. 1831.

6197. A grant unto THOMAS ALCOCK, of the parish of Claines, in the county of Warwick, lace manufacturer, for his invented or found out "Certain improvements in machinery already in use for the manufacture of bobbin net lace"; to hold, &c; six months.

By writ, &c.

STROMBON.
17th Dec. 1831.

6198. A grant unto ISAAC STROMBON, of Old Broad Street, in the city of London, merchant, for his invented "A medicinal composition or embrocation for the cure, relief, or prevention of external and internal complaints, which composition or embrocation may alone, or with certain alterations, be beneficially used as an internal medicine"; to hold, &c; six months.

By writ, &c.

- | | |
|--|---|
| <p>MUIR.
22nd Dec. 1831.</p> <p>LEDSAM.
JONES.
22nd Dec. 1831.</p> <p>GORE.
22nd Dec. 1831.</p> <p>GRAVES.
22nd Dec. 1831.</p> <p>KREEFT.
22nd Dec. 1831.</p> <p>HALL.
22nd Dec. 1831.</p> <p>NOTT.
22nd Dec. 1831.</p> <p>WINGFIELD.
22nd Dec. 1831.</p> <p>DAWES.
22nd Dec. 1831.</p> <p>SNEATH.
31st Dec. 1831.</p> | <p>6199. A grant unto MALCOM MUIR, of Hutchinson Town, Glasgow, Scotland, engineer, for his invented or discovered "Certain improvements in machinery or apparatus for preparing boards for flooring and other purposes"; to hold, &c; six months. By writ, &c.</p> <p>6200. A grant unto DANIEL LEDSAM, manufacturer, and WILLIAM JONES screw manufacturer, both of Birmingham, in the county of Warwick, for their invented "Certain improvements in machinery for making pins, rivets, wood screws, and nails"; to hold, &c; six months. By writ, &c.</p> <p>6201. A grant unto HENRY GORE, of Manchester, machine maker, for his invented "An improvement in the machines commonly called by spinners 'throstle frames' and 'spinning frames,' which machines operate by spindles and flyers and bobbin for spinning or twisting yarn or threads"; to hold, &c; six months. By writ, &c.</p> <p>6202. A grant unto PIERREPONT GRAVES, of Chorley, in the county of Lancaster, gentleman, for his invented or found out "A method or methods of making ornamental or fancy cotton yarns and threads, applicable to the making, sewing, or embroidering of cotton and other fabrics"; to hold, &c; six months. By writ, &c.</p> <p>6203. A grant unto JOHN CHRISTOPHER TOBIAS KREEFT, of Old Broad Street, in the city of London, merchant, that in consequence of a communication made to him by Stephen Von Keesz and Moritz Von Ischoffen, foreigners residing abroad, he is in possession of "An invention of an improved apparatus for shaping plates of metal, and for manufacturing various articles therefrom"; to hold, &c; six months. By writ, &c.</p> <p>6204. A grant unto SAMUEL HALL, of Basford, in the county of Nottingham, cotton manufacturer, for his invented "An improved piston and valve for steam, gas, and other engines; also an improved method of embricating the pistons, piston rods, and valves or cocks of such engines, and of condensing the steam and supplying water to the boilers of such steam engines as are wrought by a vacuum produced by condensation"; to hold, &c; six months. By writ, &c.</p> <p>6205. A grant unto BENEDICT NOTT, of Liverpool, esq., that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements in the construction of a furnace or furnaces for generating heat, and in the apparatus for the application of heat to various useful purposes, being further improvements upon a Patent obtained by the petitioner, dated the 4th day of November 1830"; to hold, &c; six months. By writ, &c.</p> <p>6206. A grant unto ROBERT WALTER WINGFIELD, of Birmingham, in the county of Warwick, brass founder, for his invented "Certain improvements in the construction of bedsteads, one or more of which said improvements is or are likewise applicable to other articles"; to hold, &c; six months. By writ, &c.</p> <p>6207. A grant unto JOHN SAMUEL DAWES, of Bromford, in the parish of West Bromwich, in the county of Stafford, iron master, for his invented "Certain improvements in the manufacture of iron"; to hold, &c; six months. By writ, &c.</p> <p>6208. A grant unto WILLIAM SNEATH, of Ison Green, Nottingham, lace maker, for his invented or found out "Certain improvements in machinery for the manufacture of bobbin net lace"; to hold, &c; six months. By writ, &c.</p> |
|--|---|

DICKINSON. 10th Jan. 1832.	6209. A grant unto JOHN DICKINSON, of Nash Mill, in the parish of Abbotts Langley, in the county of Hertford, esq., for his invented or found out "Certain improvements in the manufacture of paper"; to hold, &c; six months. By writ, &c.
LIHOU. 10th Jan. 1832.	6210. A grant unto JOHN LIHOU, of the Naval Club House, Bond Street, in the county of Middlesex, esq., a commander in our royal navy, for his found out and invented "An improved method of constructing capstans"; to hold, &c; two months. By writ, &c.
TEAGUE. 17th Jan. 1832.	6211. A grant unto MOSES TEAGUE, of Park End Iron Works, near Calford, in the county of Gloucester, iron master, for his invented "Certain improvements in making and smelting pig iron"; to hold, &c; four months. By writ, &c.
GALLOWAY. 17th Jan. 1832.	6212. A grant unto ELIJAH GALLOWAY, of Blackfriars Road, in the county of Surrey, engineer, for his invented "Certain improvements on paddle wheels"; to hold, &c; four months. By writ, &c.
PALMER. 24th Jan. 1832.	6213. A grant unto GEORGE VAUGHAN PALMER, of the parish of S ^t Swithens, Worcester, artist, for his invented "Certain improvements in machinery or apparatus for excavating, and which he calleth 'an excavating and self loading cart'"; to hold, &c; six months. By writ, &c.
MAYBURY. MAYBURY. MAYBURY. 24th Jan. 1832.	6214. A grant unto JOSEPH MAYBURY, JOHN MAYBURY, and JOSEPH MAYBURY the younger, of Belton, in the county of Stafford, iron masters, for their invented "Certain improvements in polishing or planishing and manufacturing or making of ladles, spoons, and other articles for culinary, domestic, and other purposes, made of iron and tinned"; two months. By writ, &c.
PERRY. 28th Jan. 1832.	6215. A grant unto JAMES PERRY, of Red Lion Square, in the county of Middlesex, bookseller and publisher, for his invented "An improvement or improvements in or on pens"; six months. By writ, &c.
JELlicORSE. 28th Jan. 1832.	6216. A grant unto JOHN JELlicORSE, of Stansfeld Mill, in the county of York, for his invented and found out "Certain improvements in spinning machinery"; to hold, &c; two months. By writ, &c.
WHARTON. 30th Jan. 1832.	6217. A grant unto WILLIAM LLOYD WHARTON, of Dryburn, in the county of Durham, esq., for his invented "Certain improvements in engines for raising or forcing water by the pressure and condensation of steam"; two months. By writ, &c.
FULLER. 31st Jan. 1832.	6218. A grant unto THOMAS JOHN FULLER, of the Commercial Road, Limchouse, in the county of Middlesex, civil engineer, for his found out and invented "A new or improved mode or process for raising water or other fluids"; six months. By writ, &c.
SMITH. 31st Jan. 1832.	6219. A grant unto COLLIN SMITH, of Great S ^t Helens, Bishopsgate, in the city of London, merchant, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "An apparatus or machine for regulating the course and action of fluids and liquors, which apparatus or machine is applicable to various purposes"; to hold, &c; six months. By writ, &c.
CHURCH. 9th Feb. 1832.	6220. A grant unto WILLIAM CHURCH, of Bordsley Green, near Birmingham, in the county of Warwick, esq., for his invented or found out "Certain

- improvements in apparatus to be employed in the transportation of goods or passengers, parts of which said improvements are also applicable to the ordinary purposes of steam engines"; to hold, &c; six months.
By writ, &c.
- ERICSSON.**
9th Feb. 1832. **6221.** A grant unto JOHN ERICSSON, of Liverpool, in the county palatine of Lancaster, civil engineer, for his invented or found out "An improved engine for communicating power for mechanical purposes"; to hold, &c; six months.
By writ, &c.
- HEATHCOAT.**
16th Feb. 1832. **6222.** A grant unto JOHN HEATHCOAT, of Tiverton, in the county of Devon, lace manufacturer, for his invented or found out "A method or methods of ornamenting, embroidering, or working devices upon lace, net, and other fabrics"; to hold, &c; six months.
By writ, &c.
- NETTLEFOLD.**
16th Feb. 1832. **6223.** A grant unto JOHN SUTTON NETTLEFOLD, of Red Lion Street, Holborn, in the county of Middlesex, ironmonger, for his invented "An improvement or improvements in table furniture, applicable to other purposes"; to hold, &c; six months.
By writ, &c.
- SOLOMONS.**
SOLOMONS.
16th Feb. 1832. **6224.** A grant unto GEORGE SOLOMONS and ELIAS SOLOMONS, of Bedford Square, in the parish of Stepney, in the county of Middlesex, opticians, that in consequence of a communication made to them by a certain foreigner residing abroad they are in possession of "An invention of improvements in preparing certain transparent substances for spectacles and other purposes"; to hold, &c; six months.
By writ, &c.
- ATKINSON.**
16th Feb. 1832. **6225.** A grant unto RICHARD ATKINSON, of Huddersfield, in the county of York, woollen cloth manufacturer, for his invented or found out "An improved machine or method for raising or brushing woollen cloths and other goods"; to hold, &c; six months.
By writ, &c.
- FREEMAN.**
22nd Feb. 1832. **6226.** A grant unto GEORGE FREEMAN, of Tewkesbury, in the county of Gloucester, lace manufacturer, for his invented "Certain improvements in machinery for ornamenting and producing devices upon lace net"; six months.
By writ, &c.
- BEALE.**
23rd Feb. 1832. **6227.** A grant unto JOSHUA TAYLOR BEALE, of Church Street, White-chapel, in the county of Middlesex, engineer, for his invented or found out "Certain improvements in steam engines"; to hold, &c; six months.
By writ, &c.
- SHANKLAND.**
23rd Feb. 1832. **6228.** A grant unto ALEXANDRE BEATTIE SHANKLAND, of Liverpool Street, in the city of London, that he hath lately had communicated to him by a foreigner resident in America "A new method of cutting, working, and planeing of wood, minerals, and metals by means of machinery"; to hold, &c; six months.
By writ, &c.
- CROFTS.**
23rd Feb. 1832. **6229.** A grant unto WILLIAM CROFTS, of Linton, in the county of Nottingham, frame smith, for his invented or found out "Certain improvements in machinery for making lace or net commonly called bobbin net lace"; six months.
By writ, &c.
- WATSON.**
23rd Feb. 1832. **6230.** A grant unto RALPH WATSON, of York Place, Portman Square, in the county of Middlesex, esq., in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "A certain improved lamp"; to hold, &c; six months. By writ, &c.

DE LA RUE.
23rd Feb. 1832.

6231. A grant unto THOMAS DE LA RUE, of Crown St, Finsbury Square, in the county of Middlesex, card maker, for his invented "Certain improvements in making or manufacturing and ornamenting playing cards"; to hold, &c; six months.
By writ, &c.

CHURCH.
25th Feb. 1832.

6232. A grant unto WILLIAM CHURCH, of Bordesley Green, near Birmingham, in the county of Warwick, gentleman, for his invented or discovered "Certain improvements in machinery for making nails"; six months.
By writ, &c.

WALKER.
1st March 1832.

6233. A grant unto SAMUEL WALKER, of Millshaw, near Leeds, in the county of York, clothier, for his invented or discovered "Certain improvements in gig machines for dressing woollen cloths"; to hold, &c; six months.
By writ, &c.

JOYCE.
1st March 1832.

6234. A grant unto JOHN JOYCE, of Portland Road, in the parish of Saint Mary-le-bone and county of Middlesex, gentleman, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "A certain improvement or improvements in machinery for making nails of iron, copper, and other metals"; to hold, &c; six months.
By writ, &c.

BEARD.
1st March 1832.

6235. A grant unto CHARLES BEARD, of Coggeshall, in the county of Essex, ironmonger, for his invented or found out "An improvement in the construction of cocks or taps for drawing off liquids"; to hold, &c; two months.
By writ, &c.

OLDLAND.
3rd March 1832.

6236. A grant unto GEORGE OLDLAND, of Hillesley, in the parish of Hawkesbury, in the county of Gloucester, cloth worker, for his invented or discovered "Certain improvements in machinery or apparatus for shearing, dressing, and finishing of woollen cloths and other fabrics"; to hold, &c; six months.
By writ, &c.

WELLS.
8th March 1832.

6237. A grant unto WILLIAM WELLS, of Manchester, in the county of Lancaster, machine maker, for his found out and discovered "A new and improved method of making and constructing gig machines, otherwise called raising machines, or machines for raising the nap or pile of and brushing and dressing woollen and other cloths"; to hold, &c; two months.
By writ, &c.

BAKEWELL.
8th March 1832.

6238. A grant unto FREDERICK COLLIER BAKEWELL, of Hampstead, in the county of Middlesex, gentleman, for his invented "Certain improvements in machinery or apparatus for making or manufacturing soda water and other aerated waters or liquids"; to hold, &c; six months.
By writ, &c.

PETHERICK.
KINGSTON.
8th March 1832.

6239. A grant unto THOMAS PETHERICK, of Penpelleck, in the parish of Tydwardroth, in the county of Cornwall, mine agent, and JOHN FILMORE KINGSTON, of Islington, in the county of Devon, gentleman, for their invented "Improvements in certain machinery and apparatus for separating copper, lead, and other ores from earthy and other substances with which they are or may be mixed; the said improvements being applicable to the machinery for which a Patent was granted by His late Majesty to the petitioner Thomas Petherick, bearing date the 28th day of April 1830"; to hold, &c; six months.
By writ, &c.

WARNER.
HOOD.
ABBOTT.
8th March 1832.

6240. A grant unto HENRY WARNER, of Loughborough, in the county of Leicester, hosier, CHARLES HOOD, of the same place, frame smith and setter up, and BENJAMIN ABBOTT, also of the same place, framework-knitter, for their invented "Certain improvements upon machinery now in use for making or

	manufacturing stockings, stocking net, or framework knitting, warp web, warp net, and point net"; to hold, &c; six months. By writ, &c.
GIBBS. CHAPLIN. 8th March 1832.	6241. A grant unto JOSEPH GIBBS, of the Kent Road, in the county of Kent, engineer, and WILLIAM CHAPLIN, of the Adelphi, in the county of Middlesex, coach maker, for their invented "Certain improvements in wheeled carriages, and in the means of constructing the same"; to hold, &c; six months. By writ, &c.
DAY. 15th March 1832.	6242. A grant unto JOHN DAY, of Birmingham, in the county of Warwick, brass founder, for his invented "An improvement in the manufacture of cocks used for the stopping and drawing off gas and water, and for other purposes for which cocks are now used"; to hold, &c; six months. By writ, &c.
BREWER. 15th March 1832.	6243. A grant unto HENRY BREWER, of Surrey Place, Old Kent Road, in the parish of Saint George, Southwark, in the county of Surrey, wire weaver, for his invented or discovered "Certain improvements in machinery or apparatus for making paper"; to hold, &c; six months. By writ, &c.
WALMSLEY. 15th March 1832.	6244. A grant unto JOHN WALMSLEY, of Manchester, silk winder, for his invented "A machine for cutting off the fur or hair from beaver and other skins"; to hold, &c; six months. By writ, &c.
TOWGOOD. 15th March 1832.	6245. A grant unto MATTHEW TOWGOOD, of Dartford, in the county of Kent, paper maker, for his invented "Certain improvements in cutting paper"; to hold, &c; six months. By writ, &c.
DAY. 22nd March 1832.	6246. A grant unto WILLIAM DAY, of Gate Street, Lincoln's Inn Fields, in the parish of Saint Giles-in-the-Fields, in the county of Middlesex, lithographic printer, for his invented or discovered "Certain improvements in the construction of printing presses"; to hold, &c; six months. By writ, &c.
BROWN. HENDRICKS. 22nd March 1832.	6247. A grant unto WILLIAM ALEXANDER BROWN, of Liverpool, in the county of Lancaster, merchant, and HERMAN HENDRICKS, of Passz, near Paris, in the kingdom of France, but now residing in Russell Street, Covent Garden, in the county of Middlesex, gentleman, that in consequence of a communication from a certain foreigner residing abroad they are in possession of an invention of "An improved method or methods of manufacturing the prussiates of potash and soda and the prussiate of iron; also for the construction of certain apparatus, vessels, or machinery, to be used in the said manufacture, and a new or improved method or methods of employing the said prussiate of iron or other prussiates of iron, as a substitute for indigo, in dyeing all sorts of wools, whether in the fleece, skin, spun, or woven into cloth, stuffs, or otherwise; also in dyeing silks, cottons, linens, and in fact all other sorts and descriptions of textile or other substances fit for the purpose of receiving colour of a blue, blue black, black, greens, bronze, or any other colours for which indigo has hitherto been used, either as a ground work or auxiliary; and also for an improved arrangement of certain utensils and machinery to be used in the said dyeing process"; to hold, &c; six months. By writ, &c.
COOK. 22nd March 1832.	6248. A grant unto BENJAMIN COOK, of Birmingham, in the county of Warwick, brass founder, for his invented "An improvement in the application of a material hitherto unused in the manufacture of paints, varnishes, and for various other purposes"; to hold, &c; six months. By writ, &c.
YOUNG. 22nd March 1832.	6249. A grant unto PETER YOUNG, of Fenchurch Street, in the city of London, rope and sail maker, that in consequence of a communication made to

him by a foreigner residing abroad he is in possession of an invention of "A new mode of manufacturing mangel wurzel, for the purpose of producing certain known articles of commerce"; to hold, &c; six months.

By writ, &c.

WOODCROFT.
22nd March 1832.

6250. A grant unto BENNET WOODCROFT, of Manchester, in the county palatine of Lancaster, printer, for his invented or discovered "Certain improvements in the construction and adaption of a revolving spiral paddle for propelling boats and other vessels on water"; to hold, &c; six months.

By writ, &c.

GAUNT.
27th March 1832.

6251. A grant unto THOMAS GAUNT, of Chapman Street, Islington, in the county of Middlesex, gentleman, for his invented or found out "A certain improvement or improvements in gaiters or spatter dashes"; to hold, &c; six months.

By writ, &c.

BEALE.
28th March 1832.

6252. A grant unto JOSHUA TAYLOR BEALE, of Church Street, White-chapel, in the county of Middlesex, engineer, for his invented or found out "Certain improvements in steam engines"; to hold, &c; six months.

By writ, &c.

KYAN.
31st March 1832.

6253. A grant unto JOHN HOWARD KYAN, of South Row, Euston Square, in the county of Middlesex, esq., for his invented "A new mode of preserving certain vegetable substances from decay"; to hold, &c; six months.

By writ, &c.

BATE.
9th April 1832.

6254. A grant unto JOHN BATE, of the Poultry, in the city of London, optician, for his invented "Improvement or improvements on machinery applicable to the imitation of medals, sculpture, and other works of art executed in relief"; to hold, &c; six months.

By writ, &c.

SHANKLAND.
13th April 1832.

6255. A grant unto ALEXANDER BEATTIE SHANKLAND, of Liverpool Street, in the city of London, that he has lately had communicated to him by a foreigner "A new method of spinning flax and hemp by means of machinery"; to hold, &c; six months.

By writ, &c.

DEMEUR.
13th April 1832.

6256. A grant unto JOHN DEMEUR, of Water Lane, Tower Street, in the city of London, gentleman, for his invented or found out "A manufacture in the extraction of oleaginous matter from a certain foreign vegetable kernel, and the application of the said oleaginous matter to the making of oil, candles, soap, and other articles of commerce," a part of which invention has been communicated to him by a foreigner residing abroad; to hold, &c; 12 months.

By writ, &c.

CLARK.
NASH.
LONGBOTTOM.
13th April 1832.

6257. A grant unto JOHN JAMES CLARK, of Market Rasen, in the county of Lincoln, gentleman, JOHN NASH, of the same place, tile and brick manufacturer, and JOHN LONGBOTTOM, of Leeds, in the county of York, machine maker, for their invented "Certain improvements in the machinery and process used in the manufacture of tiles, bricks, bread, biscuits, and other articles formed of plastic materials; a part of which improvements is applicable to other purposes"; to hold, &c; six months.

By writ, &c.

ROBERTS.
13th April 1832.

6258. A grant unto RICHARD ROBERTS, of Manchester, in the county of Lancaster, civil engineer, for his invented or found out "A certain improvement or certain improvements in steam engines; and also in the mechanism through which the elastic force of steam is made to give impulse to and regulate the speed of locomotive carriages"; to hold, &c; six months.

By writ, &c.

- | | |
|---|---|
| <p>EDMONDS.
13th April 1832.</p> | <p>6259. A grant unto GEORGE EDMONDS, of Saint Mary's Square, Birmingham, in the county of Warwick, gentleman, for his invented "A philosophic alphabet or arrangement of letters, forms, or figures by which the articulate sounds of languages may be scientifically denoted"; to hold, &c; six months.
By writ, &c.</p> |
| <p>COOK.
13th April 1832.</p> | <p>6260. A grant unto BENJAMIN COOK, of Birmingham, in the county of Warwick, brass founder, for his invented "An improved method of manufacturing various useful articles from a metal not hitherto used for that purpose"; to hold, &c; six months.
By writ, &c.</p> |
| <p>MONTGOMERY.
26th April 1832.</p> | <p>6261. A grant unto ROBERT MONTGOMERY, residing in the tower of Johnstone, in the county of Renfrew, in Scotland, for his "Construction of a machine for a new mode of spinning cotton, silk, flax, and other fibrous substances, communicated to him by a certain foreigner"; to hold, &c; two months.
By writ, &c.</p> |
| <p>DANCE.
28th April 1832.</p> | <p>6262. A grant unto Sir CHARLES WEBB DANCE, of Hertsbourne Manor Place, in the parish of Busley, in the county of Hertford, knight, lieutenant-colonel, for his invented "Certain improvements in steam boilers"; to hold, &c; six months.
By writ, &c.</p> |
| <p>HOLT.
28th April 1832.</p> | <p>6263. A grant unto JOHN HOLT the younger, of Whitby, in the county of York, rope maker, for his invented and found out "The application of a mode or process for preparing and manufacturing certain fibrous substances"; to hold, &c; two months.
By writ, &c.</p> |
| <p>AXON.
1st May 1832.</p> | <p>6264. A grant unto CHARLES AXON, of Heaton Norris, in the county of Lancaster, cotton manufacturer, for his invented or found out "A certain improvement in the machines called throstles and doubling frames, for spinning, doubling, and twisting yarns made from cotton, silk, linen, woollen, and other fibrous substances"; to hold, &c; two months.
By writ, &c.</p> |
| <p>HENDRIE.
3rd May 1832.</p> | <p>6265. A grant unto ROBERT JAMES HENDRIE, of Blossom Street, Shoreditch, in the county of Middlesex, dyer, for his invented and "Economical mode of improving dyed silk"; to hold, &c; six months.
By writ, &c.</p> |
| <p>GOODLET.
3rd May 1832.</p> | <p>6266. A grant unto GEORGE GOODLET, residing in Leith, proprietor of the London, Leith, and Edinburgh Steam Mills, for his invented or found out "A new method of preparing rough meal from ground wheat or other grain previous to their being dressed for flour; also rough meal from ground barley, malt, or other grain previous to their being put into the mash tun for brewing or distilling"; to hold, &c; six months.
By writ, &c.</p> |
| <p>HEATHCOAT.
5th May 1832.</p> | <p>6267. A grant unto GEORGE HEATHCOAT, of Tiverton, in the county of Devon, esq., for his invented or found out "Certain new or improved methods of draining and cultivating land, and new or improved machinery and apparatus applicable thereto; which machinery and apparatus may be applied to divers other useful purposes"; to hold, &c; eighteen months. By writ, &c.</p> |
| <p>BUSBY.
15th May 1832.</p> | <p>6268. A grant unto CHARLES AUGUSTIN BUSBY, of the Wick Road, in the parish of Stove, near Brighthelmstone, in the county of Sussex, architect and engineer, for his invented or found out "An improved method of producing the circulation of fluids through pipes, cisterns, or other vessels, applicable to the warming or cooling the interior of buildings and to other purposes"; to hold, &c; two months.
By writ, &c.</p> |
| <p>PRESTON.
30th May 1832.</p> | <p>6269. A grant unto GRANT PRESTON, of the Minories, in the city of London, nautical brazier, for his invented "An improvement or improvement on ships compasses"; to hold, &c.
By writ, &c.</p> |

STEINER.
2nd June 1832.

6270. A grant unto FREDERICK STEINER, of Church, near Blackburn, in the county palatine of Lancaster, manufacturing chemist and Turkey red dyer, that a certain foreigner residing abroad hath communicated to him an invention for "A certain process or processes by which spent madder, or madders that have been previously used, can be made to yield a great quantity of colouring matter, and for dying with the same various colours all descriptions of cotton, linen, wool, silk, or any mixture of them; and also for improving for dying madders that have not been previously used"; to hold, &c; two months.
By writ, &c.

HUBIE.
2nd June 1832.

6271. A grant unto WILLIAM HUBIE, of the city of York, joiner and cabinet maker, for his found out and invented "An improved mangle"; to hold, &c; two months.
By writ, &c.

TAYLOR.
5th June 1832.

6272. A grant unto JOSEPH ALEXANDER TAYLOR, of George Street, Hanover Square, esq., for his invented "An improved whipstick or cane to be used when riding"; to hold, &c; two months.
By writ, &c.

SYLVESTER.
5th June 1832.

6273. A grant unto JOHN SYLVESTER, of Great Russell Street, in the county of Middlesex, engineer, for his invented "Certain improvements in apparatus for raising the temperature of air to warm and ventilate buildings; to hold, &c; two months.
By writ, &c.

BOLTON.
5th June 1832.

6274. A grant unto HUGH BOLTON, of Sharples, in the parish of Bolton-le-Moors, in the county of Lancaster, carder, for his invented "An improvement in machinery used for carding cotton and other fibrous materials"; to hold, &c; two months.
By writ, &c.

PERKINS.
9th June 1832.

6275. A grant unto JACOB PERKINS, of Fleet Street, in the city of London, engineer, for his invented "Certain improvements in blowing and exhausting air, applicable to various purposes"; to hold, &c; six months. By writ, &c.

LOWE.
9th June 1832.

6276. A grant unto GEORGE LOWE, of Brick Lane, Old Street, in the county of Middlesex, civil engineer, that he is the author, after much study and expence, of "An invention for increasing the illuminating power of such coal gas as is usually produced in gas works; also for converting the refuse products from the manufacture of coal gas into an article of commerce not heretofore produced therefrom; and also for a new mode of conducting the process of condensation in the manufacture of gas for illumination"; to hold, &c; six months.
By writ, &c.

BROWN.
9th June 1832.

6277. A grant unto WILLIAM BROWN, of Liverpool, merchant, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "Certain improvements on steam engines"; to hold, &c; six months.
By writ, &c.

GARSED.
ROBINSON.
22nd June 1832.

6278. A grant unto EDWARD GARSED, of Homerton, in the parish of Saint John, Hackney, in the county of Middlesex, gentleman, and ALFRED ROBINSON, of Mile End, in the parish of Saint Dunstan, Stepney, in the said county, merchant, for their invented or found out "Certain improvements in apparatus for heating, warming, and ventilating drying houses, rooms, buildings, ships, and mines"; to hold, &c; six months.
By writ, &c.

GILLET.
28th June 1832.

6279. A grant unto HARRIOT GRANT GILLET, of Birmingham, in the county of Warwick, widow of the late Augustus Whiting Gillet, of the same place, merchant, that she is in possession of a communication from a certain foreigner residing abroad of an invention of "A new or improved machine or instrument to measure, beat, and give the accents in all the different modes of time with any degree of velocity required, applicable to the teaching of music"; to hold, &c; six months.
By writ, &c.

- | | |
|--|---|
| <p>ISAAC.
28th June 1832.</p> | <p>6280. A grant unto FREDERICK WILLIAM ISAAC, of Charlotte Street, Fitzroy Square, in the county of Middlesex, ivory, tortoise shell, and pearl worker, for his invented "Certain improvements in ornamenting the finger keys and other parts of piano fortes, organs, and other musical instruments"; to hold, &c; six months. By writ, &c.</p> |
| <p>MACDONALD.
29th June 1832.</p> | <p>6281. A grant unto JAMES MACDONALD, of the University Club House, Pall Mall East, in the county of Middlesex, gentleman, that in consequence of a communication made to him by a certain foreigner residing abroad he is in possession of an invention of "An improved construction of railways"; to hold, &c; six months. By writ, &c.</p> |
| <p>SHANKLAND.
5th July 1832.</p> | <p>6282. A grant unto ALEXANDER BEATTIE SHANKLAND, of Liverpool Street, in the city of London, esq., that he has lately had communicated to him by a foreigner residing abroad "A new method of spinning wool"; to hold, &c; two months. By writ, &c.</p> |
| <p>HOLMES.
19th July 1832.</p> | <p>6283. A grant unto WILLIAM DAUBNEY HOLMES, of N^o 55, St John Square, in the county of Middlesex, engineer, for his invented or found out "A new method of heating houses and other buildings, and of applying heat to various manufactures and other purposes"; to hold, &c; six months. By writ, &c.</p> |
| <p>WEDLAKE.
WEDLAKE.
19th July 1832.</p> | <p>6284. A grant unto THOMAS and ROBERT WEDLAKE, of Hornchurch, in the county of Essex, agricultural instrument makers, for their invented "Certain improvements in ploughs, particularly the shares applicable to the same, and to other ploughs"; to hold, &c; two months. By writ, &c.</p> |
| <p>HICKS.
19th July 1832.</p> | <p>6285. A grant unto ROBERT HICKS, of Wimpole Street, in the county of Middlesex, esq., for his invented "An improved method of and apparatus for baking bread"; to hold, &c; six months. By writ, &c.</p> |
| <p>HODGE.
19th July 1832.</p> | <p>6286. A grant unto WILLIAM HODGE, of Margaret Place, Dover Road, in the county of Surrey, hat dyer, for his invented "Certain improvements in apparatus for dyeing hats"; to hold, &c; six months. By writ, &c.</p> |
| <p>WORDSWORTH.
26th July 1832.</p> | <p>6287. A grant unto JOSHUA WORDSWORTH, of Leeds, in the county of York, machine maker, for his discovered or invented "Certain improvements in machinery for preparing, drawing, roving, and spinning flax, hemp, wool, and other fibrous materials"; to hold, &c; six months. By writ, &c.</p> |
| <p>BARKER.
26th July 1832.</p> | <p>6288. A grant unto JOHN JACOB BARKER, late of Sheffield, but now of Birmingham, in the county of Warwick, gentleman, for his invented or found out "Certain improvement or improvements in fountain pens"; to hold, &c; six months. By writ, &c.</p> |
| <p>BERRY.
26th July 1832.</p> | <p>6289. A grant unto MILES BERRY, of 66, Chancery Lane, in the parish of St Andrew, Holborn, in the county of Middlesex, civil engineer and mechanical draftsman, he is in possession of an invention communicated to him by a certain foreigner residing abroad for "Certain improvements in the construction of presses applicable to various purposes"; to hold, &c; six months. By writ, &c.</p> |
| <p>HAINSSSELIN.
26th July 1832.</p> | <p>6290. A grant unto PIERRE NICOLAS HAINSSSELIN, of Duke Street, Saint James's, in the county of Middlesex, architect and engineer, for his invented "A machine or motive power for giving motion to machinery of different descriptions, to be called 'Hainssselin's motive power'"; to hold, &c; six months. By writ, &c.</p> |

CHRISTOPHERS.
3rd August 1832.

6291. A grant unto JOHN CHRISTOPHERS, of New Broad Street, in the city of London, merchant, of his invention of "An improvement or improvements in clothes buttons"; to hold, &c; six months.
By writ, &c.

BROUGHAM.

TYSACK.
DOBINSON.
ROBINSON.
3rd August 1832.

6292. A grant unto BENJAMIN COWLE TYSACK, THOMAS STORER DOBINSON, and JOHN ROBINSON, all of North Shields, for their invention of "Certain improvements in windlasses or machinery for winding up the cable, which they denominate 'Tysack, Dobinson, & Co's compound lever windlass'"; to hold, &c; two months.
By writ, &c.

WRIGHT.
4th August 1832.

6293. A grant unto WILLIAM EVATT WRIGHT, of Regent Street, in the parish of St George, Hanover Square, in the city of Westminster, gentleman, for his invented or discovered "Certain improvements in the construction, making, or manufacturing of tea or coffee urns and other utensils of that description"; to hold, &c; six months.
By writ, &c.

CRAWHALL.
8th August 1832.

6294. A grant unto JOSEPH CRAWHALL, of the town of Newcastle-upon-Tyne, rope maker, of his invention of "An improvement in the manufacture of flat rope, such as is used in mines"; to hold, &c; two months; colonies and plantations.
By writ, &c.

NEWTON.
10th August 1832.

6295. A grant unto W^m NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, of an invention communicated to him by a foreigner residing abroad for an "Improved apparatus for producing instantaneous light, and the means and mechanism to be employed in the manufacture of the same"; six months; colonies.
By writ, &c.

INGRAM.
15th August 1832.

6296. A grant unto THOMAS WELLS INGRAM, of Birmingham, die sinker, of his invention of "An improved method of manufacturing a certain description of buttons by the application of machinery not used heretofore for that purpose"; to hold, &c; six months.
By writ, &c.

JAMES.
15th August 1832.

6297. A grant unto WILLIAM HENRY JAMES, of Thavies Inn, Holborn, engineer, for his invention in "Certain improvements in the construction of steam carriages, and the apparatus or machinery for propelling the same; part of which improvements are applicable to other purposes"; to hold, &c; six months.
By writ, &c.

JOYCE.
22nd August 1832.

6298. A grant unto WILLIAM JOYCE, of Bow, in the county of Middlesex, harness maker, of his invention of "Certain improvements in the making or constructing of collars for horses and other animals"; to hold, &c; six months.
By writ, &c.

HORTON.
HORTON.
7th Sept. 1832.

6299. A grant unto DANIEL HORTON and GEORGE HORTON, of the Leys Iron Works, in the parish of Kingswinford, in the county of Stafford, iron masters and copartners, of their invention of "An improved puddling furnace for the better production of manufactured iron in the process of obtaining it from the pig"; to hold, &c; six months.
By writ, &c.

JONES.
FOSTER.
BARKER.
JONES.
8th Sept. 1832.

6300. A grant unto GEORGE JONES, of Wolverhampton, in the county of Stafford, iron master, JAS FOSTER, of Stourbridge, in the county of Worcester, iron master, and JOHN BARKER and JOHN JONES, both of Wolverhampton aforesaid, iron masters, of their invention and improvement in the process now in use for "Producing or making malleable iron"; to hold, &c; six months.
By writ, &c.

BURGES.
8th Sept. 1832.

6301. A grant unto CAROLINE ELIZA ANN BURGES, of Beaufort, in the parish of Hollington, in the county of Sussex, spinster, of her invention of "An improvement or apparatus for sketching, drawing, or delineating"; to hold, &c; six months.
By writ, &c.

- | | |
|---|---|
| <p>MOSLEY.
BELL.
8th Sept. 1832.</p> | <p>6302. A grant unto JOHN OSBORNE MOSLEY and GEORGE BELL, both of Primrose Hill, Salisbury Square, in the city of London, dye sinkers and embossers, copartners, of their invention or "Improvement in the making or manufacturing of pill and other boxes from pasteboard, paper, or other materials ; which improvements are applicable to other purposes " ; to hold, &c ; six months.
By writ, &c.</p> |
| <p>TROUGHTON.
8th Sept. 1832.</p> | <p>6303. A grant unto NICHOLAS TROUGHTON, of Swansea, in the county of Glamorgan, copper smelter, of his invention of " An improvement or improvements in preparing the materials for and in producing a cement applicable to building and other purposes, which he denominates 'metallic cement' " ; to hold, &c ; two months.
By writ, &c.</p> |
| <p>FISCHER.
8th Sept. 1832.</p> | <p>6304. A grant unto PIERRE FREDERIC FISCHER, of Chester Place, Regent's Park, in the county of Middlesex, gentleman, of an invention communicated to him by a certain foreigner residing abroad of "Certain improvements in piano fortes " ; to hold, &c ; six months.
By writ, &c.</p> |
| <p>BROWN.
HEYS.
8th Sept. 1832.</p> | <p>6305. A grant unto JOHN BROWN, of Heaton Norris, in the county of Lancaster, cotton manufacturer, and THOMAS HEYS, of Heaton Norris aforesaid, book-keeper, of their invention of "An improvement in the machinery used for spinning cotton, silk, flax, and other fibrous substances, commonly called throstles " ; to hold, &c ; two months.
By writ, &c.</p> |
| <p>BADNALL.
8th Sept. 1832.</p> | <p>6306. A grant unto RICHARD BADNALL the younger, formerly of Ashenhurst Hall, near Leek, in the county of Stafford, but now residing in the town of Douglas, in the Isle of Man, gentleman, of his "Improvement in the construction or formation of the trams or rails, or lines of rails or tram roads, upon which locomotive engines shall or may work " ; to hold, &c ; six months.
By writ, &c.</p> |
| <p>WHYTOCK.
8th Sept. 1832.</p> | <p>6307. A grant unto RICHARD WHYTOCK, of the city of Edinburgh, manufacturer, of his invention of "An improved method or manufacture which facilitates the production of regular figures or patterns on different fabries, particularly velvet, velvet pile, and Brussels, Wilton, and Turkey carpets " ; to hold, &c ; six months.
By writ, &c.</p> |
| <p>TREVITHICK.
22nd Sept. 1832.</p> | <p>6308. A grant unto RICHARD TREVITHICK, of Cambourne, in the county of Cornwall, engineer, for his invention of "An improvement or improvements on the steam engine, and in the application of steam power to navigation and to locomotion " ; to hold, &c ; six months.
By writ, &c.</p> |
| <p>KYAN.
22nd Sept. 1832.</p> | <p>6309. A grant unto JOHN HOWARD KYAN, of Gillingham Street, Pimlico, esq^{re}, for "An improved mode of preserving paper, canvas, cloth, and cordage for ships and other uses, and the raw materials of hemp, flax, or cotton, from which the same may wholly or in part be made " ; to hold, &c ; six months.
By writ, &c.</p> |
| <p>GIBBS.
APPLEGATH.
22nd Sept. 1832.</p> | <p>6310. A grant unto JOSEPH GIBBS, of the Kent Road, engineer, and AUGUSTUS APPLEGATH, of Crayford, both in the county of Kent, calico printer, of their invention of "Improvements in machinery for cutting out wood for carriage wheels, and for cutting and shaping the wheels " ; to hold, &c ; two months.
By writ, &c.</p> |
| <p>WATT.
27th Sept. 1832.</p> | <p>6311. A grant unto CHARLES WATT, of Clapham, in the county of Surrey, surgeon, of his invention or discovery of "A new or improved method or process of preparing tallow and stuff from fatty materials, and refining the same for the manufacture of candles and other purposes " ; to hold, &c ; six months.
By writ, &c.</p> |

AMIES. 29th Sept. 1832.	6312. A grant unto JOSEPH AMIES, of Loose, in the county of Kent, paper maker, of his invention or discovering "Certain improvements in the construction of apparatus to be employed in making paper"; to hold, &c; six months. By writ, &c.
TRAVIS. 29th Sept. 1832.	6313. A grant unto JOHN TRAVIS the younger, of Shaw Mills, near Manchester, cotton spinner, of his invention of "Certain improvements in machinery for roving cotton and other fibrous substances"; to hold, &c; six months. By writ, &c.
PALMER. 29th Sept. 1832.	6314. A grant unto WILLIAM PALMER, of George Place, Old Street Road, in the county of Middlesex, candle maker, of his invention of "Improvements in making candles and candlesticks, or apparatus for holding candles"; to hold, &c; six months. By writ, &c.
JOYCE. 29th Sept. 1832.	6315. A grant unto JOHN JOYCE, of Sidmouth Street, Gray's Inn Road, in the county of Middlesex, gentleman, of an invention communicated to him by a certain foreigner residing abroad of "A certain improvement or improvements in machinery for making nails"; to hold, &c; six months. By writ, &c.
SWAN. 29th Sept. 1832.	6316. A grant unto JOHN SWAN, of Basingstoke, in the county of Hants, brewer, of his invention of "Certain improvements in brewing"; to hold, &c; six months. By writ, &c.
CONVERSE. 29th Sept. 1832.	6317. A grant unto SHERMAN CONVERSE, of New York, in the United States of America, at present residing in Ludgate Hill, in the city of London, gentleman, of an invention communicated to him by a certain foreigner residing abroad for "Certain improvements in making or manufacturing metallic rails for the construction of rail roads"; to hold, &c; six months. By writ, &c.
GIBBS. APPLEGARTH. 29th Sept. 1832.	6318. A grant unto JOSEPH GIBBS, of Kent Terrace, Kent Road, in the county of Surrey, engineer, and AUGUSTUS APPELGARTH, of Crayford, in the county of Kent, calico printer, of their invention of "Certain improvements in steam carriages"; to hold, &c; six months. By writ, &c.
WHITE. 10th October 1832.	6319. A grant unto JOHN WHITE, of the town and county of Southampton, engineer and iron founder, of his invention of "Certain improvements in the construction of pumps or engines for raising water and other fluids"; to hold, &c; six months. By writ, &c.
WOODS. 11th October 1832.	6320. A grant unto WILLIAM WOODS the elder, of Newcastle Street, in the city of London, steel pen manufacturer, of his invention of "A certain improvement or improvements in the construction of metal pens"; to hold, &c; six months. By writ, &c.
DURRANT. 12th October 1832.	6321. A grant unto JAMES WILLIAM DURRANT, of Brewers Street, Somers Town, in the parish of St Pancras and county of Middlesex, smith, of his invention of "An improved mode or modes, method or methods, of securing, combining, & preserving printed, written, or plain papers, prints, drawings, music, or other similar matters, so as to be readily accessible, easily referred to, and capable of being taken asunder and replaced at any time with facility"; to hold, &c; six months. By writ, &c.
REDMUND. 18th October 1832.	6322. A grant unto DAVID REDMUND, of Charles Street, City Road, in the county of Middlesex, iron founder & engineer, of his invention of "Certain improvements in steam engines"; to hold, &c; six months. By writ, &c.

STOCKER. STOCKER. 22nd October 1832.	6323. A grant unto ALEXANDER STOCKER and WILLIAM SOUTHWOOD STOCKER, both of the Union Rolling Mills, Birmingham, in the county of Warwick, of their invention of "Various improvements in machinery for manufacturing iron and other metal tips for the heels and toes of shoes, chain links, and other articles"; to hold, &c ; six months. By writ, &c.
CONVERSE. 22nd October 1832.	6324. A grant unto SHEARMAN CONVERSE, of New York, in the United States of America, at present residing in Ludgate Hill, in the city of London, gentleman, of his invention for "An improvement in making or manufacturing fire grates"; to hold, &c ; six months. By writ, &c.
MUNTZ. 22nd October 1832.	6325. A grant unto GEORGE FREDERICK MUNTZ, of Birmingham, metal roller, of his invention of "An improved manufacture of metal plates for sheathing the bottoms of ships and other such vessels"; to hold, &c ; six months. By writ, &c.
BOURNE. 22nd October 1832.	6326. A grant unto JOHN BOURNE, of Ilchester, in the county of Somerset, road surveyor, of his invention of "A machine for scraping or cleaning roads and other ways"; to hold, &c ; six months. By writ, &c.
OLDLAND. 3rd Nov. 1832.	6327. A grant unto GEORGE OLDLAND, of Hillsley, in the parish of Hawkesbury, in the county of Gloucester, cloth worker, of his invention of "Certain improvements in the machinery or apparatus for preparing, dressing, and finishing of woollen cloth and other fabrics"; to hold, &c ; six months. By writ, &c.
SCRIVENOR. 6th Nov. 1832.	6328. A grant unto HARRY SCRIVENOR, of New Broad Street, in the city of London, gentleman, of his invention of "A certain improvement or improvements in the construction of iron railways"; to hold, &c ; two months. By writ, &c.
GALLOWAY. 7th Nov. 1832.	6329. A grant unto ELIJAH GALLOWAY, of Carter Street, Walworth, in the county of Surrey, engineer, of his invention of "Improvements in steam engines and apparatus for propelling"; to hold, &c ; six months. By writ, &c.
TAYLOR. 8th Nov. 1832.	6330. A grant unto WILLIAM WILKINSON TAYLOR, of Bow, in the county of Middlesex, felt manufacturer, of his invention of "An improved cloth for the sails of ships and other vessels ;" to hold, &c ; six months. By writ, &c.
BURLINGHAM. 8th Nov. 1832.	6331. A grant unto JOHN BURLINGHAM, of Old Buckenham, near Attleborough, in the county of Norfolk, of his invention of "Certain improvements on mills or machinery to be operated upon by wind, and applicable to the grinding of corn and other purposes"; to hold, &c ; two months. By writ, &c.
HEATHORN. 13th Nov. 1832.	6332. A grant unto JOSEPH LIDWELL HEATHORN, of Change Alley, Cornhill, in the city of London, ship owner, of his invention of "Certain improvements in rigging for ships and other vessels"; to hold, &c ; six months. By writ, &c.
SPINNEY. 13th Nov. 1832.	6333. A grant unto THOMAS SPINNEY, of Cheltenham, in the county of Gloucester, gas engineer, of his invention of "An improved earthenware retort for generating gas for the purpose of illumination"; to hold, &c ; six months. By writ, &c.

- DESGRANDE.**
14th Nov. 1832. **6334.** A grant unto JAMES VINCENT DESGRANDE, of Size Lane, in the city of London, merchant, of an invention, communicated to him by a foreigner residing abroad of "A certain method of weaving elastic fabrics"; to hold, &c; six months.
By writ, &c.
- JONES.**
20th Nov. 1832. **6335.** A grant unto SAMUEL JONES, of the Strand, in the parish of Saint Clement Danes, manufacturer, of his invention of "A certain improvement or improvements in apparatus, or part or parts of apparatus, for producing instantaneous light"; to hold, &c; six months.
By writ, &c.
- PERKINS.**
20th Nov. 1832. **6336.** A grant unto JACOB PERKINS, of Fleet Street, in the city of London, engineer, of his invention of "An improvement in preserving copper in certain cases from the oxydation caused by heat"; to hold, &c; six months.
By writ, &c.
- DODD.**
24th Nov. 1832. **6337.** A grant unto THOMAS DODD, of Kingston-upon-Hull, shipping agent, of his invention for "Certain improvements in machinery or apparatus for raising water and other liquids"; to hold, &c; six months.
By writ, &c.
- RUDALL.**
ROSE.
27th Nov. 1832. **6338.** A grant unto GEORGE RUDALL and JOHN MITCHELL ROSE, both of the Piazza, in the parish of St Paul, Covent Garden, flute manufacturers and copartners, of their invention of "Certain improvements on or in the construction of flutes"; to hold, &c; six months.
By writ, &c.
- HOWARD.**
29th Nov. 1832. **6339.** A grant unto THOMAS HOWARD, of Cophthall Court, late of New Broad Street, in the city of London, merchant, for his "Improvements on his invention denominated the vapour engine, and the application of a part or parts thereof, with certain additions or improvements, to steam engines"; to hold, &c; six months.
By writ, &c.
- CATTLE.**
GREAVES.
4th Dec. 1832. **6340.** A grant unto ROBERT CATTLE, of Grove House, in the county of York, esq., and WILLIAM GREAVES, north of the suburbs of the city of York, gentleman, of their invention of "An improvement in the construction of fire engines"; to hold, &c; six months.
By writ, &c.
- RANGER.**
4th Dec. 1832. **6341.** A grant unto WILLIAM RANGER, of Brighton, in the county of Sussex, builder, of his invention of "A cement or composition, which he denominates 'Ranger's artificial stone'"; to hold, &c; six months.
By writ, &c.
- DUMESTE.**
7th Dec. 1832. **6342.** A grant unto JULIEN FREDERIC MAILLARD DUMESTE, of N° 33, Paris Street, Lambeth, in the county of Surrey, professor of chemistry, of his invention of "A machine to reduce caoutchouc or India rubber into elastic thread, calibered of different sizes"; to hold, &c; two months.
By writ, &c.
- ALCOCK.**
8th Dec. 1832. **6343.** A grant unto THOMAS ALCOCK, of the parish of Claines, in the county of Worcester, lace manufacturer, of his invention of "Certain improvements in certain machinery for manufacturing bobbin net lace"; to hold, &c; six months.
By writ, &c.
- ALCOCK.**
8th Dec. 1832. **6344.** A grant unto THOMAS ALCOCK, of the parish of Claines, in the county of Worcester, lace manufacturer, of his invention of "Certain improvements in certain machinery for manufacturing bobbin net lace"; to hold, &c; six months.
By writ, &c.
- MAW.**
17th Dec. 1832. **6345.** A grant unto JOHN HORNBY MAW, of Aldermanbury, in the city of London, surgical instrument maker, of his invention of "Certain improvements in the form and arrangements of parts of an apparatus for injecting enemata"; to hold, &c; six months.
By writ, &c.

HARDWICK. 17th Dec. 1832.	6346. A grant unto JOSEPH HARDWICK, of Liverpool, gentleman, of his invention of "Certain improvements in paddle wheels"; to hold, &c; six months. By writ, &c.
MUNTZ. 17th Dec. 1832.	6347. A grant unto GEORGE FREDERICK MUNTZ, of Birmingham, metal roller, of his invention of "An improved manufacture of bolts, and other the like ship fastenings"; to hold, &c; six months. By writ, &c.
LANGHAM. 17th Dec. 1832.	6348. A grant unto JOHN LANGHAM, of Leicester, bobbin net lace manufacturer, of his invention of "Improvements in machinery for manufacturing bobbin net lace"; to hold, &c; six months. By writ, &c.
CROFTS. 18th Dec. 1832.	6349. A grant unto WILLIAM CROFTS, late of Lenton, but now of Radford, both in the county of Nottingham, frame smith, of his invention of "Certain improvements in machinery for making lace or net commonly called bobbin net lace"; to hold, &c; six months. By writ, &c.
PARSONS. 20th Dec. 1832.	6350. A grant unto THOMAS PARSONS the younger, of Furnival's Inn, gentleman, of his invention of "Certain improvements on locks for doors, and other purposes"; to hold, &c; six months. By writ, &c.
SAXTON. 20th Dec. 1832.	6351. A grant unto JOSEPH SAXTON, of Sussex Street, in the county of Middlesex, mechanician, of his invention in "Propelling carriages, and in propelling vessels for inland navigation"; to hold, &c; six months. By writ, &c.
SELBY. 20th Dec. 1832.	6352. A grant unto ROBERT SELBY, of Burleigh Street, Strand, in the county of Middlesex, wine merchant, of his invention of "Certain improvements in the making or constructing of bedsteads, sofas, couches, and other articles for ease or repose"; to hold, &c; six months. By writ, &c.
GUTTERIDGE. STEVENS. 21st Dec. 1832.	6353. A grant unto WILLIAM GUTTERIDGE, of the Minories, in the borough of the Tower Hamlets, civil engineer, and GEORGE STEVENS, of Norwood, in the county of Surrey, sugar refiner, of their invention of "An apparatus for the manufacture and refining of sugar and other extracts, and applicable also to other purposes"; to hold, &c; six months. By writ, &c.
HENSON. 26th Dec. 1832.	6354. A grant unto WILLIAM HENSON, of the city of Worcester, lace manufacturer, of his invention of "Certain improvements in machinery for producing lace in various breadths, with edges or quilling"; to hold, &c; six months. By writ, &c.
HENSON. 26th Dec. 1832.	6355. A grant unto WILLIAM HENSON, of the city of Worcester, lace manufacturer, of his invention of "Certain improvements in machinery for manufacturing bobbin net laces"; to hold, &c; six months. By writ, &c.
GRATRIX. 5th Jan. 1833.	6356. A grant unto WILLIAM GRATRIX, of Salford, in the county of Lancaster, silk dyer, of his invention of "An improved method of imparting to various woven fabrics, or to the yarns or threads of which the same are intended to be composed, the color necessary to form the required patterns thereon"; to hold, &c; six months. By writ, &c.
REYNOLDS. 9th Jan. 1833.	6357. A grant unto JOHN REYNOLDS, of Oakwood, near Neath, in the county of Glamorgan, iron master, of his invention of "An improved engine and apparatus to be worked by steam and other motive power"; to hold, &c; six months. By writ, &c.

- SHALLCROSS.**
9th Jan. 1833. **6358.** A grant unto WILLIAM THOMAS SHALLCROSS, of Holt Town, within the parish of Manchester, mechanic, of his invention of "Certain improvements in looms or machines for weaving cotton, linen, silk, woollen, and other fibrous cloths and substances"; to hold, &c; six months. By writ, &c.
- HALL.**
9th Jan. 1833. **6359.** A grant unto SAMUEL HALL, of Basford, in the county of Notts, cotton manufacturer, of his invention of "An improved method of lubricating the pistons, piston rods, and valves or cocks of steam engines, and of condensing the steam of such engines as are worked by a vacuum produced by condensation; also a method of condensation applicable to other useful purposes"; to hold, &c; six months. By writ, &c.
- GIBBS.**
9th Jan. 1833. **6360.** A grant unto JOSEPH GIBBS, of the Kent Road, in the county of Surrey, engineer, of his invention of "Certain improvements in the processes of dressing or preparing hemp, flax, New Zealand flax, and other vegetable fibrous substances, to render them fit for spinning, paper making, and other purposes"; to hold, &c; six months. By writ, &c.
- EVANS.**
10th Jan. 1833. **6361.** A grant unto THOMAS MOORE EVANS, of Birmingham, in the county of Warwick, merchant, of an invention, communicated to him by a certain foreigner residing abroad, for "Improvements in machinery for preparing and dressing flax, hemp, and other fibrous materials"; to hold, &c; six months. By writ, &c.
- PARKER.**
11th Jan. 1833. **6362.** A grant unto SAMUEL PARKER, of Argyle Street, Oxford Street, in the county of Middlesex, bronzist, of his invention of "Certain improvements in apparatus for making extracts from coffee and other substances"; to hold, &c; six months. By writ, &c.
- HARROLD.**
11th Jan. 1833. **6363.** A grant unto WILLIAM HARROLD, of Birmingham, in the county of Warwick, merchant, of an invention communicated to him by a foreigner residing abroad of "An improvement or improvements in machinery for making or manufacturing paper"; to hold, &c; six months. By writ, &c.
- HANCOCK.**
15th Jan. 1833. **6364.** A grant unto WALTER HANCOCK, of Stratford, in the county of Essex, engineer, of his invention of "An improvement or improvements upon steam boilers"; to hold, &c; six months. By writ, &c.
- CLARK.**
15th Jan. 1833. **6365.** A grant unto ALEXANDER CLARK, of Bagille, in the parish of Holywell, in the county of Flint, North Wales, of his invention of "Certain improvements in blowing machines"; to hold, &c; six months. By writ, &c.
- SIEVIER.**
17th Jan. 1833. **6366.** A grant unto ROBERT WILLIAM SIEVIER, of Southampton Row, in the parish of St George's, Bloomsbury, in the county of Middlesex, gentleman, of "An improvement or improvements in the making or manufacturing of elastic goods or fabrics, applicable to various useful purposes"; to hold, &c; six months. By writ, &c.
- AFFLECK.**
19th Jan. 1833. **6367.** A grant unto THOMAS AFFLECK, of the town of Dumfries, in Scotland, of his invention of "Certain improvements in the means and machinery for deepening and excavating the beds of rivers, removing sandbanks, bars, and other obstructions to navigation"; to hold, &c; six months. By writ, &c.

McCURDY. 22nd Jan. 1833.	6368. A grant unto JOHN McCURDY, of Southampton Row, in the county of Middlesex, of his invention of "Certain improvements in machinery for acquiring power in rivers and currents"; partly communicated by a foreigner residing abroad; to hold, &c; six months. By writ, &c.
MACDONALD. 24th Jan. 1833.	6369. A grant unto JAMES MACDONALD, of the University Club House, Pall Mall East, in the county of Middlesex, gentleman, of "An improvement or improvements in the construction of bridges made of iron or other materials, which invention is also applicable to other useful purposes"; to hold, &c; six months. By writ, &c.
HEBERT. 24th Jan. 1833.	6370. A grant unto LUKE HEBERT, of Paternoster Row, in the city of London, civil engineer, of his invention of "Certain improvements in machines or apparatus for and in the process of manufacturing bread from grain, and the application of other products for another product thereof to certain useful purposes"; to hold, &c; six months. By writ, &c.
WARNER. 24th Jan. 1833.	6371. A grant unto JOHN WARNER the younger, of the Crescent, Jewin Street, in the city of London, brass founder, (being one of the people usually denominated Quakers,) of his invention of "Certain improved processes in giving a metallic coating to various articles of commerce"; to hold, &c; six months. By writ, &c.
STEPHENSON. 26th Jan. 1833.	6372. A grant unto ROBERT STEPHENSON, of Newcastle-upon-Tyne, in the county of Northumberland, engineer, of his invention of "Certain improvements in the locomotive steam engines now in use for the quick conveyance of passengers and goods upon edge railways"; to hold, &c; six months. By writ, &c.
NORTH. 29th Jan. 1833.	6373. A grant unto WILLIAM NORTH, of Stangate Wharf, Lambeth, in the county of Surrey, slater, of his invention of "An improvement in roofing or covering of houses or other buildings or places"; to hold, &c; six months. By writ, &c.
DAWES. 29th Jan. 1833.	6374. A grant unto JOHN SAMUEL DAWES, of Badford Works, West Bromwich, in the county of Stafford, iron master, of his invention of "Certain improvements in the manufacture of iron"; to hold, &c; six months. By writ, &c.
BUTLER. 29th Jan. 1833.	6375. A grant unto RICHARD BUTLER, of Austin Friars, in the city of London, merchant, of his invention of "Improvements in manufacturing, obtaining, or producing oil from certain substances, and in extracting, producing, or obtaining gas from the same or such like substances, or from the oil produced therefrom"; to hold, &c; six months. By writ, &c.
APPLEBY. 29th Jan. 1833.	6376. A grant unto EDWIN APPLEBY, of Doncaster, in the county of York, iron founder, of his invention of "Certain improvements in steam engines"; to hold, &c; six months. By writ, &c.
REEDHEAD. 29th Jan. 1833.	6377. A grant unto JOHN REEDHEAD, of Henry Street, Vauxhall, in the county of Surrey, esq ^{re} , of his invention of "Certain improvements in the construction of coaches, waggons, or other carriages used for the transporting or conveying goods and passengers, to be drawn by horses or propelled by steam or other motive power"; to hold, &c; six months. By writ, &c.
LINTON. 29th Jan. 1833.	6378. A grant unto JOHN LINTON, of Selby, in the county of York, brazier, of his invention of "An improved construction of steam boiler"; to hold, &c; six months. By writ, &c.

- | | |
|---|--|
| <p>GUEST.
31st Jan. 1833.</p> <p>LUTTON.
31st Jan. 1833.</p> <p>DICKSON.
SKIN.
6th Feb. 1833.</p> <p>CROFTS.
11th Feb. 1833.</p> <p>CROFTS.
11th Feb. 1833.</p> <p>LUCAS.
11th Feb. 1833.</p> <p>BROWN.
14th Feb. 1833.</p> <p>RHODES.
14th Feb. 1833.</p> <p>WILLIAMS.
14th Feb. 1833.</p> <p>HEBERT.
DON.
21st Feb. 1833.</p> <p>HILLS.
21st Feb. 1833.</p> | <p>6379. A grant unto JOSIAH JOHN GUEST, of Dowlass Iron Works, Merthyr Tidvil, in the county of Glamorgan, esq^{re}, of "An improvement in the process used for reducing iron ore and other materials containing iron to what is called in the iron trade finers"; to hold, &c; four months. By writ, &c.</p> <p>6380. A grant unto JAMES LUTTON, of Dean Street, Soho, in the county of Middlesex, chair maker, of his invention of "Certain improvements on easy chairs"; to hold, &c; two months. By writ, &c.</p> <p>6381. A grant unto JONATHAN DICKSON and JAMES SKIN, both of Holland Street, Blackfriars Road, engineers, of their invention of "Improvements in the process of making gas from coal or other substances"; to hold, &c; six months. By writ, &c.</p> <p>6382. A grant unto WILLIAM CROFTS, late of Lenton, but now of Radford, both in the county of Nottingham, mechanic, of his invention of "Certain improvements in certain machinery for manufacturing of bobbin net lace"; to hold, &c; six months. By writ, &c.</p> <p>6383. A grant unto WILLIAM CROFTS, late of Lenton, but now of Radford, both in the county of Nottingham, mechanic, of his invention of "An improved mode of combining together and actuating certain parts of machinery already known and used for making lace commonly called bobbin net"; to hold, &c; six months. By writ, &c.</p> <p>6384. A grant unto EDWARD LUCAS, of Edward Street, Birmingham, of his invention of "A self-acting force and lift pump"; to hold, &c; six months. By writ, &c.</p> <p>6385. A grant unto JAMES BROWN, of Margaret Street, Commercial Road, in the county of Middlesex, rigger, of his invention of "Certain improvements in capstans, and apparatus to be used therewith"; to hold, &c; six months. By writ, &c.</p> <p>6386. A grant unto WILLIAM RHODES, of the Grange, Leyton, in the county of Essex, brick maker, of his invention of "An improved manufacture of bricks for building purposes"; to hold, &c; six months. By writ, &c.</p> <p>6387. A grant unto THOMAS ROBINSON WILLIAMS, late of Norfolk Street, Strand, of his invention of a new combination of fibrous materials, forming, by means of machinery, artificial skins, which may be applied for the purposes for which skins, leather, vellum, and parchment are now used"; to hold, &c; six months. By writ, &c.</p> <p>6388. A grant unto LUKE HEBERT, of Hampstead Road, in the county of Middlesex, civil engineer, and JAMES DON, of N^o 9, Lower James Street, Golden Square, in the city of Westminster, of their invention of "Certain improvements in engines and other machinery employed in the construction of steam vessels and steam carriages; a portion of which improvements is applicable to other purposes"; part of which improvements was communicated by a foreigner; to hold, &c; six months. By writ, &c.</p> <p>6389. A grant unto THOMAS HILLS the younger, of St Michael's Alley Cornhill, in the city of London, gentleman, of his invention of "A certain improvement in furnaces for steam boilers and other useful purposes"; six months. By writ, &c.</p> |
|---|--|

GORDON.
21st Feb. 1833.

6390. A grant unto ALEXANDER GORDON, of the Strand, in the county of Middlesex, engineer, of his invention of "Certain improvements in the boilers or generators of steam or vapour, and in condensing such steam or vapour; and in engines to be worked by steam or vapour for propelling or actuating machinery and carriages on land, and boats or vessels or other floating bodies on water" (communication from a foreigner); six months. By writ, &c.

HICKS.
21st Feb. 1833.

6391. A grant unto ROBERT HICKS, of Wimpole Street, in the county of Middlesex, esq^{re}, of his invention of "An improved method of and apparatus for baking bread"; six months. By writ, &c.

NUNN.
MOWBRAY.
ALLABONE.
27th Feb. 1833.

6392. A grant unto HENRY WILLIAM NUNN, of the parish of Whippingham, in the Isle of Wight, bobbin net lace manufacturer, GEORGE MOWBRAY, of the same place, and RICHARD ALLABONE, of the town of Newport, in the said Isle of Wight, foreman to the said Henry William Nunn, of their invention of "Certain improvements in the machinery used in the manufacture of bobbin net lace, for producing certain kinds of embroidered or ornamented lace"; six months. By writ, &c.

THOMPSON.
28th Feb. 1833.

6393. A grant unto JOHN THOMPSON, of the London Iron and Steel Works and No 2, Parade, Thames Bank, near Chelsea, in the county of Middlesex, esq., of his invention of "Certain improvements in the steam engine"; six months. By writ, &c.

JONES.
7th March 1833.

6394. A grant unto CHARLES JONES, of Birmingham, in the county of Warwick, gun maker, of his invention of "Certain improvements upon percussion locks, applicable to fire arms"; six months. By writ, &c.

SPRINGALL.
7th March 1833.

6395. A grant unto JOHN SPRINGALL, of Oulton, in the county of Suffolk, iron founder, of his invention of "An improved corn stack stand"; two months. By writ, &c.

DON.
8th March 1833.

6396. A grant unto THOMAS DON, of Lower James Street, Golden Square, in the city of Westminster, engineer, of his invention of "Certain improvements in machinery for the preparation of farinaceous substances, and on the processes of making bread," portion of which improvements were communicated to him by a foreigner residing abroad; 6 months. By writ, &c.

HENSON.
14th March 1833.

6397. A grant unto WILLIAM HENSON, of the city of Worcester, lace manufacturer, of his invention of "Certain improvements in machinery for manufacturing lace commonly called bobbin net lace"; 6 months. By writ, &c.

BERRY.
19th March 1833.

6398. A grant unto MILES BERRY, of 66, Chancery Lane, in the county of Middlesex, mechanical draftsman and patent agent, of his invention of "An improvement or improvements in the making or constructing of gas meters"; communication from a foreigner; 6 months. By writ, &c.

HERBERT.
21st March 1833.

6399. A grant unto WILLIAM HERBERT, of Nottingham Park, in the county of Nottingham, lace manufacturer, of his invention of "Certain improvements applicable to that class of machinery commonly called or known by the name of warp machinery employed for the manufacture of lace and other fabrics"; six months. By writ, &c.

HORTON.
23rd March 1833.

6400. A grant unto JOSHUA HORTON, of Taylor's Dock, Birmingham, boiler manufacturer, of his invention of "An improvement in the manufacture of wrought iron chains, applicable to various purposes"; six months. By writ, &c.

JOYCE. 28th March 1833.	6401. A grant unto JOHN JOYCE, of South Row, New Road, Saint Pancras, in the county of Middlesex, gentleman, of an invention of "Certain improvement or improvements in machinery for making nails," being a communication made to him by a foreigner residing abroad ; 6 months. By writ, &c.
WHITE. 28th March 1833.	6402. A grant unto JOHN WHITE, of the town and county of Southampton, engineer and iron founder, of his invention of "Certain improvements in machinery to be worked by steam or other power, applicable to raising water and to other purposes" ; 6 months. By writ, &c.
TERRY. 28th March 1833.	6403. A grant unto CHARLES TERRY, of Shoe Lane, in the city of London, merchant, of his invention of "Improvements in producing leather from hides and skins" ; six months. By writ, &c.
RUTTER. 30th March 1833.	6404. A grant unto JOHN OBADIAH NEWELL RUTTER, of Lymington, in the county of Southampton, wine merchant, of his invention of "An improved process for generating heat, applicable to the heating of boilers and retorts, and to other purposes for which heat is required" ; 6 months. By writ, &c.
SHILTON. 3rd April 1833.	6405. A grant unto WILLIAM SHILTON, of Birmingham, in the county of Warwick, machinist, of "An improved apparatus or machine for cutting files and rasps" ; 6 months. By writ, &c.
BOYS. 4th April 1833.	6406. A grant unto EDWARD BOYS jun ^r , of Rochester, in the county of Kent, gent ^l , of his invention of "A machine or apparatus for preventing accidents with carriages in descending hills or in other perilous situations" ; six months. By writ, &c.
RODGERS. TATAM. 4th April 1833.	6407. A grant unto GEORGE RODGERS, of Sheffield, in the county of York, merchant, and JOHN TATAM, of Hilton, in the county of Derby, gardener, of their invention of "An improved button" ; 6 months. By writ, &c.
GIBBS. 4th April 1833.	6408. A grant unto JOSEPH GIBBS, of the Kent Road, in the county of Surrey, engineer, of his invention of "Improvements in the means, apparatus, and machinery for exhibiting scenery, paintings, or certain descriptions of pictures" ; 6 months. By writ, &c.
ERICSSON. 4th April 1833.	6409. A grant unto JOHN ERICSSON, of Albany Street, Regent's Park, in the county of Middlesex, civil engineer, of his invention of "An engine for producing motive power, whereby a greater quantity of power is obtained from a given quantity of fuel than heretofore" ; 6 months. By writ, &c.
MOLINARD. 9th April 1833.	6410. A grant unto CLAUDE MARIE HILAIRE MOLINARD, of Bury Street, Saint Mary Axe, in the city of London, merchant, of an invention for "Certain improvements on looms or machinery for weaving fabrics," being a communication from a foreigner residing abroad ; 6 months. By writ, &c.
WILDES. 15th April 1833.	6411. A grant unto GEORGE WASHINGTON WILDES, of Coleman Street, in the city of London, merchant, of his invention of "Certain improvements in machinery for cutting marble and other stones, and cutting or forming mouldings in grooves thereon" ; 6 months. By writ, &c.
SMITH. SMITH. 15th April 1833.	6412. A grant unto JAMES SMITH jun ^r , and FRANCIS SMITH, both of Radford, near Nottingham, mechanics, of their invention of "Certain improvements in certain machinery for manufacturing lace commonly called bobbin net lace" ; 6 months. By writ, &c.

- | | |
|--|--|
| <p>NOBLE.
25th April 1833.</p> | <p>6413. A grant unto JAMES NOBLE, of Little Horton, in the parish of Bradford, in the West Riding of the county of York, worsted spinner, of his invention of "A machine for combing wool and other fibrous materials"; 6 months. By writ, &c.</p> |
| <p>DOUGLASS.
30th April 1833.</p> | <p>6414. A grant unto ARCHIBALD DOUGLASS, of Manchester, in the county of Lancaster, manufacturer, for his invention of "Certain improvements on power looms and the shuttles used therein"; 6 months. By writ, &c.</p> |
| <p>COLLINGE.
2nd May 1833.</p> | <p>6415. A grant unto CHARLES COLLINGE, of N^o 22, Bridge Road, Lambeth, in the county of Surrey, engineer, of his invention of "An improvement or improvements in the making or manufacture of axletrees"; 6 months. By writ, &c.</p> |
| <p>ROBINSON.
22nd May 1833.</p> | <p>6416. A grant unto CHRISTOPHER ROBINSON, of Athlone, in the county of Roscommon, in that part of Great Britain called Ireland, of his invention of "Certain new or improved machinery for transferring caloric from æriform or fluid bodies to other bodies of the like description, and applicable to other useful purposes"; 6 months. By writ, &c.</p> |
| <p>HOLMES.
4th May 1833.</p> | <p>6417. A grant unto JOHN HOLMES, of Birmingham, in the county of Warwick, engineer, for his invention of "An improvement in metallic shanks for buttons"; 2 months. By writ, &c.</p> |
| <p>JONES.
JONES.
4th May 1833.</p> | <p>6418. A grant unto HENRY JONES and THOMAS JONES, both of Marple, in the county of Chester, weavers, for their invention of "A certain method of expanding or stretching cloth, and keeping it even during the process of weaving, and of preserving the selvages thereof"; 2 months. By writ, &c.</p> |
| <p>STEIN.
7th May 1833.</p> | <p>6419. A grant unto ROBERT STEIN, of Edinburgh, esquire, of "An improved steam engine on the rotary principle"; 6 months. By writ, &c.</p> |
| <p>NORVELL.
8th May 1833.</p> | <p>6420. A grant unto WILLIAM NORVELL, of the town and county of Newcastle-upon-Tyne, engineer, of "An improvement of the machinery now in use for making strands from the yarns and laying ropes by such machinery at one and the same time"; 2 months. By writ, &c.</p> |
| <p>FRASER.
8th May 1833.</p> | <p>6421. A grant unto JAMES FRASER, of Bevis Marks, Saint Mary Axe, in the city of London, engineer, of "Certain improvements in steam boilers and in the arrangement of machinery attached thereto as applicable to land carriages"; 2 months. By writ, &c.</p> |
| <p>SPINNEY.
11th May 1833.</p> | <p>6422. A grant unto THOMAS SPINNEY, of Cheltenham, in the county of Gloucester, gas engineer, of "A new combination of materials for the manufacture of crucibles, melting pots, and fire bricks"; 6 months. By writ, &c.</p> |
| <p>LEFORT.
17th May 1833.</p> | <p>6423. A grant unto LOUIS PAUL LEFORT, late of Grand Couronne, near Rouen, France, but now residing in Cornhill, in the city of London, merchant, of an invention communicated to him by a certain foreigner residing abroad for "Certain improvements in machinery or in apparatus for making or manufacturing lace commonly called bobbin net"; six months. By writ, &c.</p> |
| <p>GRAHAM.
22nd May 1833.</p> | <p>6424. A grant unto WILLIAM GRAHAM jun^r, of the city of Glasgow, cotton spinner and power loom manufacturer, of an invention communicated to him by a foreigner for "A self-acting temple, to be used in the operations of weaving by power or hand loom"; six months.</p> |

HAYNE. 25th May 1833.	6425. A grant unto JONATHAN HAYNE, of the parish of Saint James, Clerkenwell, in the county of Middlesex, silversmith, of "Certain improvements in the mode or method of making or manufacturing metal spoons and other articles"; six months. By writ, &c.
BEART. 25th May 1833.	6426. A grant unto ROBERT BEART, of Godmanchester, in the county of Huntingdon, miller, of "Certain improvements in making or producing tiles for draining land, buildings, and other purposes"; six months. By writ, &c.
JONES. 25th May 1833.	6427. A grant unto JAMES JONES, of Salford, within the parish of Manchester, in the county palatine of Lancaster, machine maker, of "Certain improvements in the making of rovings, spinning and doubling of cotton, silk, flax, and other fibrous substances"; six months.
MOLINEUX. 25th May 1833.	6428. A grant unto FRANCIS MOLINEUX, of New Bridge Street, Blackfriars, gentleman, for "Certain improvements in machinery or apparatus for making paper"; six months.
HARRIS. 1st June 1833.	6429. A grant unto GEORGE HARRIS, of East Dulwich, in the county of Surrey, esq ^{re} , of "A method for the reducing and preparing various vegetable substances (not hitherto in use for the like purposes), and for the manufacturing them into articles in general use, heretofore usually made from hemp and flax"; six months. By writ, &c.
BARTON. 1st June 1833.	6430. A grant unto JOHN BARTON, of Goswell Road, in the county of Middlesex, engineer, for "Improvements in the construction and application of pumps and machinery for raising fluids and other purposes"; six months. By writ, &c.
CARTER. 1st June 1833.	6431. A grant unto GEORGE CARTER, of Nottingham Lodge, in the county of Kent, gentleman, for "Certain improvements in paddle wheels"; six months. By writ, &c.
ANGILBERT. 1st June 1833.	6432. A grant unto PIERRE ANTOINE ANGILBERT, of Upper Charles Street, Northampton Square, in the county of Middlesex, gentleman, of his invention of "Certain improvements in preserving animal and vegetable substances"; six months. By writ, &c.
JESSOP. 1st June 1833.	6433. A grant unto WILLIAM JESSOP, of Butterley Hall, in the county of Derby, esq ^{re} , for "Certain improvements in constructing railways"; two months. By writ, &c.
MADELEY. 6th June 1833.	6434. A grant unto CHARLES MADELEY, of Gilson Hall, in the parish of Coleshill, in the county of Warwick, farmer, for his invention of "A scarifier or harrow"; two months. By writ, &c.
CALDWELL. 6th June 1833.	6435. A grant unto JAMES CALDWELL, of the New Crane, Shadwell, in the county of Middlesex, coal merchant, for "Certain improvements in cranes, vessels, and apparatus for delivering coals from shipping to wharfs, warehouses, waggons, or carts without the employment of lighters, as usual; and the whole or parts of which said improvements are also applicable to other purposes"; six months. By writ, &c.
JONES. 12th June 1833.	6436. A grant unto CHARLES JONES, of Birmingham, gun maker, for "A new arrangement of additions to and alterations in certain parts of gun and pistol locks"; six months. By writ, &c.

WIGLEY. 20th June 1833.	6437. A grant unto THOMAS WIGLEY, of Bridge Hall Mills, near Bury, in the county of Lancaster, paper maker, for "An improved pulp strainer, to be used in making paper"; six months. By writ, &c.
GIBBS. APPLEGARTH. 20th June 1833.	6438. A grant unto JOSEPH GIBBS, of East Smithfield, in the county of Middlesex, engineer, and AUGUSTUS APPLEGARTH, of Crayford, in the county of Kent, calico printer, for their invention of "Certain improvements in the construction of railroads, bridges, piers, jetties, and aqueducts, parts of which may be applied to other useful purposes"; six months. By writ, &c.
URE. 20th June 1833.	6439. A grant unto ANDREW URE, of Charlotte Street, in the parish of Saint George, Bloomsbury, in the county of Middlesex, doctor of medicine, of "An improved apparatus for evaporating syrups and saccharine juices, which is also applicable to other purposes"; six months. By writ, &c.
NEWTON. 20th June 1833.	6440. A grant unto WILLIAM NEWTON, of Chancery Lane, in the parish of Saint Andrew, Holborn, in the county of Middlesex, civil engineer, of "An improved apparatus for boiling, evaporating, and concentrating syrups for the production of sugar, and also of saline liquors, or for the crystallization of salt; which apparatus may also be employed in the process of distillation"; six months. By writ, &c.
TERRY. PARKER. 26th June 1833.	6441. A grant unto CHARLES TERRY, of Shoe Lane, in the city of London, merchant, and WILLIAM PARKER, of New Gravel Lane, Shadwell, in the county of Middlesex, merchant, for their invention of "Improvements in refining and purifying oils"; six months. By writ, &c.
TERRY. PARKER. 26th June 1833.	6442. A grant unto CHARLES TERRY, of Shoe Lane, in the city of London, merchant, and WILLIAM PARKER, of New Gravel Lane, Shadwell, in the county of Middlesex, merchant, for "Improvements in making and refining sugar"; six months. By writ, &c.
CHRISTOPHERS. 27th June 1833.	6443. A grant unto JOHN CHRISTOPHERS, of New Broad Street, in the city of London, merchant, for "An improvement or improvements on anchors"; six months. By writ, &c.
BROWN. 27th June 1833.	6444. A grant unto GEORGE BEALE BROWN, of New Broad Street, in the city of London, merchant, for "Certain improvements in machinery for making or manufacturing pins of the kind which are commonly used for fastening wearing apparel"; being a communication from a foreigner residing abroad; six months. By writ, &c.
BANKS. 29th June 1833.	6445. A grant unto CHRISTOPHER PIGGOTT BANKS, of Bewdley, in the county of Worcester, brass founder, for "An improvement in the manufacture of certain culinary and chemical utensils and vessels"; two months. By writ, &c.
MITCHELL. 4th July 1833.	6446. A grant unto ALEXANDER MITCHELL, of Brickfield, in the parish of Ballymacarrett, county of Down, in the kingdom of Ireland, civil engineer, for his invention of "A dock, of improved construction, to facilitate the repairing, building, or retaining of ships and other floating vessels"; six months. By writ, &c.
CROFTS. 4th July 1833.	6447. A grant unto WILLIAM CROFTS, late of Lenton, but now of Radford, both in the county of Nottingham, mechanic, for his invention of "Certain improvements in machinery for making bobbin net"; six months. By writ, &c.

- | | |
|---|---|
| <p>NEWTON.
11th July 1833.</p> | <p>6448. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, of "Certain improvements in machinery called roving frames, for roving cotton and other fibrous substances"; being a communication from a foreigner; six months. By writ, &c</p> |
| <p>SQUIRE.
MACERONE.
18th July 1833.</p> | <p>6449. A grant unto JOHN SQUIRE, of Paddington Bason, engineer, and FRANCIS MACERONE, of Upper George Street, Bryanston Square, both in the county of Middlesex, for their invention of "Certain improvements on boilers for generating steam"; six months. By writ, &c.</p> |
| <p>APPLEGATH.
18th July 1833.</p> | <p>6450. A grant unto AUGUSTUS APPLEGATH, of Crayford, in the county of Kent, calico printer, for his invention of "Certain improvements in letter press and block printing, and in the machinery or apparatus used for the same"; six months. By writ, &c.</p> |
| <p>LIVESEY.
18th July 1833.</p> | <p>6451. A grant unto JOHN LIVESEY, of Bolton-le-Moor, in the county of Lancaster, paper manufacturer, for "Certain improvements in the preparation of hemp, flax, and other fibrous material for the manufacture of glazing, friction, and mangle bowls, paper makers felts, and other purposes"; six months. By writ, &c.</p> |
| <p>PETRIE.
25th July 1833.</p> | <p>6452. A grant unto JOHN PETRIE, of Rochdale, in the county of Lancaster, mechanist and engineer, for his invention of "Certain improvements in steam engines"; six months. By writ, &c.</p> |
| <p>PELLETIER.
DESPREZ.
25th July 1833.</p> | <p>6453. A grant unto JOSEPH PELLETIER and JEAN ADRIEN DESPREZ, of No 11, Finsbury Circus, in the city of London, for their "Improvements in making or manufacturing sulphate of quinine"; being a communication from a foreigner residing abroad; six months. By writ, &c.</p> |
| <p>KITCHEN.
25th July 1833.</p> | <p>6454. A grant unto JOHN KITCHEN, of the town and county of the town of Newcastle-upon-Tyne, printer, for his invention of "Certain improvements in printing presses"; six months. By writ, &c.</p> |
| <p>RODGER.
26th July 1833.</p> | <p>6455. A grant unto WILLIAM RODGER, of Norfolk Street, Strand, in the county of Middlesex, for his invention of "Certain improvement or improvements in anchors"; six months. By writ, &c.</p> |
| <p>REES.
7th August 1833.</p> | <p>6456. A grant unto DAVID REES, of Brecon, South Wales, woollen manufacturer, for his invention of "Improvements on drags, or apparatus to be applied to carriages"; six months. By writ, &c</p> |
| <p>SMITH.
WALKINSHAW.
10th August 1833.</p> | <p>6457. A grant unto ROBERT SMITH, of the Abersychan Iron Works, in the parish of Trevithan, in the county of Monmouth, gentleman, and JOHN WALKINSHAW, of the same place, engineer, for their invention of "An improved rail for railways"; six months. By writ, &c.</p> |
| <p>WIGSTON.
12th August 1833.</p> | <p>6458. A grant unto WILLIAM WIGSTON, of the Gas Works, Salford, near Manchester, in the county palatine of Lancaster, engineer, for "Certain improvements in apparatus for consuming smoke, which improvements are applicable to the furnaces of steam boilers and to furnaces constructed for other purposes"; six months. By writ, &c.</p> |
| <p>BATES.
13th August 1833.</p> | <p>6459. A grant unto JOSHUA BATES, of Bishopsgate Street, in the city of London, merchant, for "Certain improvements in machinery or apparatus for cleaning and combing wool or such other fibrous substances"; being a communication from a foreigner residing abroad; six months. By writ, &c.</p> |

- | | |
|---|---|
| <p>DYER.
13th August 1833.</p> | <p>6460. A grant unto JOHN DYER, of Trowbridge, in the county of Wilts, engineer, for his invention of "A machine for fulling, thickening, felting, and cleansing woollen cloth, or any other fabric requiring the process of fulling, thickening, felting, or cleansing in the course and process of the manufacture thereof"; six months.
By writ, &c.</p> |
| <p>BLAKE.
14th August 1833.</p> | <p>6461. A grant unto FRANCIS STILES BLAKE, of His Majesty's Dock Yard, Portsmouth, shipwright, for his invention of "An improvement in fids for the upper masts, running bowsprits, and jibbooms of ships and other vessels"; six months.
By writ, &c.</p> |
| <p>RUSSELL.
14th August 1833.</p> | <p>6462. A grant unto JOHN SCOTT RUSSELL, of N^o 8, Stafford Street, in the city of Edinburgh, in North Britain, M.A., for "Certain improvements in the construction of vessels for sustaining the pressure of fluids, and in the boilers and machinery of steam engines, and in the manner of their application to locomotive purposes"; six months.
By writ, &c.</p> |
| <p>READ.
19th August 1833.</p> | <p>6463. A grant unto JOHN READ, of Regent Street, in the county of Middlesex, merchant, for "Certain improvements in machinery or apparatus for raising or forcing fluids"; six months.
By writ, &c.</p> |
| <p>WESTLEY.
LAWSON.
20th August 1833.</p> | <p>6464. A grant unto WILLIAM KING WESTLEY, of Salford, near Manchester, in the county palatine of Lancaster, flax spinner, and SAMUEL LAWSON, of Leeds, in the county of York, machine maker, for their invention of "Certain improvements in machinery or apparatus for preparing, drawing, or roving hemp, flax, wool, and other fibrous substances"; six months.
By writ, &c.</p> |
| <p>DANCE.
FIELD.
20th August 1833.</p> | <p>6465. A grant unto Sir CHARLES WEBB DANCE, of Hertsbourne Manor Place, in the county of Hertford, knight, lieutenant-colonel, and JOSHUA FIELD, of Lambeth, in the county of Surrey, engineer, for their invention of "Improvements in the boiler and other apparatus for locomotive carriages"; six months.
By writ, &c.</p> |
| <p>BARNARD.
20th August 1833.</p> | <p>6466. A grant unto WILLIAM HENRY BARNARD, of N^o 26, New Broad Street, in the city of London, gentleman, for his invention of "A solvent not hitherto used in the arts"; six months.
By writ, &c.</p> |
| <p>KNELLER.
24th August 1833.</p> | <p>6467. A grant unto WILLIAM GODFREY KNELLER, of Mitcham, in the county of Surrey, chemist, for his invention of "Certain improvements in evaporation"; six months to inroll.
By writ of Privy Seal,
EDMUNDS.</p> |
| <p>ELSE.
7th Sept. 1833.</p> | <p>6468. A grant unto RICHARD ELSE, of the city of Bath, gentleman, for "Certain improvements in drying malt"; two months to inroll.
By writ, &c.</p> |
| <p>CHURCH.
7th Sept. 1833.</p> | <p>6469. A grant unto WILLIAM CHURCH, of Heywood House, Bordesley Green, near Birmingham, in the county of Warwick, gentleman, for "Certain improvements in machinery or apparatus to be employed in the transportation of goods or passengers, parts of which said improvements are also applicable to the ordinary purposes of steam engines"; six months.
By writ, &c.</p> |
| <p>DODDS.
14th Sept. 1833.</p> | <p>6470. A grant unto ISAAC DODDS, of Horsley Iron Works, in the parish of Tipton, in the county of Stafford, engineer, of "An improved combination of materials and method of manufacturing valves for steam engines or steam apparatus, or for any other fluid or gas, or in any other situation wherein valves or sluices may be used"; six months.
By writ, &c.</p> |

HEATHCOAT. 14th Sept. 1833.	6471. A grant unto JOHN HEATHCOAT, of Tiverton, in the county of Devon, lace manufacturer, for his invention of "Certain improvements in machines or machinery used in the manufacture of bobbin net"; six months. By writ, &c.
HOWARD. 21st Sept. 1833.	6472. A grant unto JOHN SCOTT HOWARD, of Chow Bent, in the county of Lancaster, machine maker, for his invention of "Certain improvements in machinery called roving frames, for roving cotton and other fibrous substances"; two months.
COURNIER. 21st Sept. 1833.	6473. A grant unto LOUIS COURNIER, of Kennington Green, in the county of Surrey, gentleman, for "An improvement in curing certain maladies of the head"; being a communication from a foreigner residing abroad; two months. By writ, &c.
WILLIAMS. 21st Sept. 1833.	6474. A grant unto FITZ WALTER WILLIAMS, of Gilbert Street, Oxford Street, in the county of Middlesex, gentleman, for his invention of "A liquid or composition for polishing furniture and other articles, which he intends to denominate 'Williams' French polish reviver'"; six months. By writ, &c.
ROBERTSON. 21st Sept. 1833.	6475. A grant unto JOHN ROBERTSON, of Crofthead, in the parish of Neilston and county of Renfrew, cotton spinner, for his invention of "Certain improvements in the mule, jenny, or other machine for spinning of cotton; and in the belly, stretching frame, or other machine for roving of cotton; and in the machinery for spinning and roving of silk, wool, flax, hemp, or other fibrous substances"; six months. By writ, &c.
DAVEY. 28th Sept. 1833.	6476. A grant unto HENRY DAVEY, of the parish of Saint Giles, Camberwell, in the county of Surrey, gentleman, for certain improvements in machinery or apparatus for preparing linen and cotton rags and other materials used in the manufacture of paper"; being a communication from a foreigner residing abroad; six months. By writ, &c.
SMITH. 5th October 1833.	6477. A grant unto ANDREW SMITH, of Princes Street, Leicester Square, in the parish of Saint Martin's-in-the-Fields, in the county of Middlesex, machinist, for his invention of "Certain improvements in springs for doors and other purposes"; six months. By writ, &c.
LEWTY. 5th October 1833.	6478. A grant unto JAMES WINDEYER LEWTY, of Lichfield Street, in Birmingham, in the county of Warwick, brass founder, for his invention of "Certain improvements in castors"; six months. By writ, &c.
BERRY. 5th October 1833.	6479. A grant unto MILES BERRY, of 66, Chancery Lane, in the county of Middlesex, civil engineer, of "Certain improvements in the construction of weighing machines"; six months. By writ, &c.
WELCH. 5th October 1833.	6480. A grant unto THOMAS WELCH, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "A new method of taking up for power and hand looms"; four months. By writ, &c.
YOUNG. 7th October 1833.	6481. A grant unto WILLIAM TANNER YOUNG, of Liverpool, in the county of Lancaster, merchant, for his invention of "A machine or apparatus for equalizing draft, chiefly applicable to the towing of barges and other floating bodies on water, and moving or drawing carriages on land"; six months. By writ, &c.

MAUDSLAY. 7th October 1833.	4682. A grant unto JOSEPH MAUDSLAY, of Lambeth, in the county of Surrey, engineer, for his invention of "An improvement in the structure of certain boilers for producing steam for the working of steam engines"; six months. By writ, &c.
GURNEY. 7th October 1833.	6483. A grant unto GOLDSWORTHY GURNEY, of Bude, Cornwall, esq, for his invention of "Certain improvements in musical instruments"; six months. By writ, &c.
STEPHENSON. 7th October 1833.	6484. A grant unto ROBERT STEPHENSON, of Newcastle-upon-Tyne, in the county of Northumberland, engineer, for his invention of "A certain improvement in the locomotive steam engines now in use for the quick conveyance of passengers and goods upon edge railways"; six months. By writ, &c.
COOPER. ECKSTEIN. 12th October 1833.	6485. A grant unto ROBERT BURTON COOPER, of Battersea Fields, in the county of Surrey, esqr ^e , and GEORGE FREDERICK ECKSTEIN, of Holborn, in the county of Middlesex, ironmonger, for their invention of "An instrument or apparatus for pointing pencils and certain other purposes"; six months. By writ, &c.
HUTCHISON. 12th October 1833.	6486. A grant unto STEPHEN HUTCHISON, of 12, Pall Mall East, in the parish of Saint Martin-in-the-Fields, in the county of Middlesex, for his invention of "Certain improvements in machinery or apparatus for manufacturing gas for illumination, and in the mode or means of supplying gas to the consumer; and also in the construction of gas burners; parts of which improvements are applicable to other useful purposes"; six months. By writ, &c.
BARNES. 19th October 1833.	6487. A grant unto RICHARD BARNES, of Wigan, in the county of Lancaster, engineer, for his invention of "A certain machine and apparatus for producing, by the combustion of gas or oil, heated air for warming the interior of buildings, and which machine and apparatus may be applied at the same time to give light"; two months. By writ, &c.
TENNANT. CLARK. 19th October 1833.	6488. A grant unto JOHN TENNANT, merchant, and THOMAS CLARK, chemist, both of Glasgow, in the county of Lanark, for their invention of "A new or improved apparatus to produce or evolve chlorine for manufacturing purposes"; six months. By writ, &c.
GERARD. 19th October 1833.	6489. A grant unto JACQUES FRANCOIS VICTOR GERARD, of Redmonds Row, Mile End, in the county of Middlesex, for "An improvement applicable to the jacquard looms for weaving figured fabrics"; being a communication from a foreigner residing abroad; six months. By writ, &c.
ATTWOOD. 19th October 1833.	6490. A grant unto CHARLES ATTWOOD, of Wickham, near Gateshead, in the county of Durham, glass manufacturer, for his invention of "A certain improvement or improvements in manufacturing or purifying soda"; six months. By writ, &c.
GILLYON. 19th October 1833.	6491. A grant unto THOMAS AUGUSTUS GREGORY GILLYON, of Crown Street, Finsbury Square, in the county of Middlesex, engineer, for his invention of "Improvements on ordnance, and on the carriages and projectiles to be used therewith"; six months. By writ, &c.
HENDRIKS. 19th October 1833.	6492. A grant unto HERMAN HENDRIKS, of Dunkirk, in the kingdom of France, but now of the Strand, in the county of Middlesex, gentleman, for "Certain improvements in manufacturing prussiate of potash and the prussiate

of soda; and improvements in dyeing blue colours without indigo"; being a communication from a foreigner residing abroad; six months.

By writ, &c.

JOYCE.
19th October 1833.

6493. A grant unto JOHN JOYCE, of South Row, New Road, Saint Pancras, in the county of Middlesex, gentleman, for "A certain improvement or improvements in machinery for making nails"; being a communication from a foreigner residing abroad; six months.

By writ, &c.

REDMUND.
28th October 1833.

6494. A grant unto DAVID REDMUND, of Wellington Foundry, Charles Street, City Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in steam carriages, which improvements are applicable to other purposes"; six months.

By writ, &c.

MUNTZ.
28th October 1833.

6495. A grant unto GEORGE FREDERICK MUNTZ, of Birmingham, in the county of Warwick, roller of metals, for his invention of "An improved manufacture of boilers used for the purpose of generating steam"; six months.

By writ, &c.

HULLMANDEL.
28th October 1833.

6496. A grant unto CHARLES JOSEPH HULLMANDEL, of Great Marlborough Street, in the county of Middlesex, printer, for his invention of a "Certain improvement in the art of block printing as applied to calico and some other fabrics"; six months.

By writ, &c.

PATTINSON.
28th October 1833.

6497. A grant unto HUGH LEE PATTINSON, of Summer Hill Terrace, in the parish or parochial chapelry of Saint John, in the county of Northumberland, agent, for his invention of "An improved method of separating silver from lead"; two months.

By writ, &c.

ZEITTER.
1st Nov. 1833.

6498. A grant unto JACOB FREDERICK ZEITTER, of New Cavendish Street, Portland Street, in the county of Middlesex, piano forte maker, for his invention of "Certain improvements on piano fortes and other stringed musical instruments"; six months.

By writ, &c.

TRAVIS.
1st Nov. 1833.

6499. A grant unto JACOB TRAVIS the younger, of Shaw Mills, near Manchester, in the county palatine of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus for spinning wool, cloth, hemp, flax, or other fibrous materials"; six months.

By writ, &c.

BRUNTON.
2nd Nov. 1833.

6500. A grant unto WILLIAM BRUNTON, of Charlotte Row, Mansion House, in the city of London, engineer, for his invention of "Apparatus to facilitate and improve the excavation of ground and the formation of embankments"; six months.

By writ, &c.

STAFFORD.
2nd Nov. 1833.

6501. A grant unto DOMINICK STAFFORD, of Duke Street, Adelphi, in the county of Middlesex, and late of the city of Paris, for "An improvement in fuel;" being a communication from a foreigner; two months.

By writ, &c.

WASS.
5th Nov. 1833.

6502. A grant unto JOSEPH WASS, of Lea, Derbyshire, millwright and engineer, for his invention of "Certain mechanical powers, which may be made applicable to various useful purposes"; six months.

By writ, &c.

HOLME.
5th Nov. 1833.

6503. A grant unto RICHARD HOLME, of Kingston-upon-Hull, for his invention of "Improvements in apparatus and means of generating steam, and in other parts of steam engines; and also in the means of producing heat"; six months.

By writ, &c.

- | | |
|--|---|
| <p>PALMER.
7th Nov. 1833.</p> | <p>6504. A grant unto HENRY ROBINSON PALMER, of Fludyer Street, Westminster, in the county of Middlesex, civil engineer, for "An improvement or improvements in the construction of arches, roofs, and other parts of buildings; and which improvement or improvements may also be applied to other useful purposes"; six months.
By writ, &c.</p> |
| <p>EWART.
9th Nov. 1833.</p> | <p>6505. A grant unto PETER EWART, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "A certain improvement or certain improvements in the spinning machine called the mule"; six months.
By writ, &c.</p> |
| <p>PACE.
14th Nov. 1833.</p> | <p>6506. A grant unto JOHN PACE, of Bury Saint Edmunds, in the county of Suffolk, watch and clock maker (being one of the people called Quakers), for his invention of "Certain improvements in or additions to horological machines"; six months.
By writ, &c.</p> |
| <p>BRANDLING.
19th Nov. 1833.</p> | <p>6507. A grant unto ROBERT WILLIAM BRANDLING, of Low Gosforth, in the county of Northumberland, esq^{re}, for "Improvements in applying steam and other power to ships, boats, and other purposes"; six months.
By writ, &c.</p> |
| <p>DOUGLASS.
19th Nov. 1833.</p> | <p>6508. A grant unto JOHN COOPER DOUGLAS, of Great Ormond Street, in the county of Middlesex, esq^{re}, for "Certain improvements in the construction of furnaces for generating heat; and also in the construction of apparatus or vessels for applying heat to various useful purposes"; six months.
By writ, &c.</p> |
| <p>DOUGLAS.
19th Nov. 1833.</p> | <p>6509. A grant unto JOHN COOPER DOUGLAS, of Great Ormond Street, in the county of Middlesex, esq^{re}, for "Certain improvements which prevent either the explosion or the collapse of steam and other boilers from an excess of internal or external pressure"; six months.
By writ, &c.</p> |
| <p>PRÉDAVAL.
19th Nov. 1833.</p> | <p>6510. A grant unto BARTHELEMY RICHARD Comte DE PRÉDAVAL, of Leicester Place, Leicester Square, in the county of Middlesex, engineer, for "An engine for producing motive power, applicable to various purposes"; six months.
By writ, &c.</p> |
| <p>ROMAN.
19th Nov. 1833.</p> | <p>6511. A grant unto MARCEL ROMAN, of Saint Michael's Alley, Cornhill, in the city of London, merchant, for "Certain improvements in or additions to apparatus or methods employed in throwing or winding silk or other threads"; four months.
By writ, &c.</p> |
| <p>PERRY.
MASSEY.
GAUCI.
19th Nov. 1833.</p> | <p>6512. A grant unto STEPHEN PERRY, of 25, Wilmington Square, in the parish of Saint James, Clerkenwell, in the county of Middlesex, gentleman, EDWARD MASSEY senior, of 20, King Street, in the same parish, watchmaker, and PAUL JOSEPH GAUCI, of N^o 10, Charles Street, Middlesex Hospital, artist, for "Certain improvements in pens and penholders"; six months.
By writ, &c.</p> |
| <p>LEDSAM.
JONES.
21st Nov. 1833.</p> | <p>6513. A grant unto DANIEL LEDSAM and WILLIAM JONES, both of Birmingham, in the county of Warwick, screw manufacturers, for their invention of "Certain improvements in machinery to be used in the manufacture of pins and needles"; six months.
By writ, &c.</p> |
| <p>DOUGLAS.
21st Nov. 1833.</p> | <p>6514. A grant unto JOHN COOPER DOUGLAS, of Great Ormond Street, in the county of Middlesex, esq^{re}, for "Certain improvements for depriving vegetable juices and fermented and distilled liquids of their acid qualities, also of their colouring matter and essential oils"; six months.
By writ, &c.</p> |

- LEGGETT.**
23rd Nov. 1833. **6515.** A grant unto HENRY HARDINGHAM LEGGETT, of Fulham, in the county of Middlesex, gentleman, for "Certain improvements in the art of printing in colors"; six months.
By writ, &c.
- PARSONS.**
3rd Dec. 1833. **6516.** A grant unto THOMAS PARSONS, of Newport, in the county of Salop, gentleman, for "Certain improvements in locks for fastenings"; six months.
By writ, &c.
- HALL.**
6th Dec. 1833. **6517.** A grant unto JOHN HALL, of Breezes Hill, Ratcliffe Highway, in the county of Middlesex, sugar refiner, for "Certain improvements in filters for sugar and other liquids"; six months.
By writ, &c.
- WORDSWORTH.**
6th Dec. 1833. **6518.** A grant unto JOSHUA WORDSWORTH, of Leeds, in the county of York, machine maker, for "Certain improvements in machinery or apparatus for heckling flax, hemp, and other fibrous substances requiring such process"; six months.
By writ, &c.
- WOLFF.**
7th Dec. 1833. **6519.** A grant unto ERNST WOLFF, late of Leeds, in the county of York, merchant, but now of Stamford Hill, in the county of Middlesex, gentleman, for "A mode or modes of supplying stoves with heated air without bellows or blow pipe"; being a communication from a foreigner residing abroad; 6 months.
By writ, &c.
- TORASSA.**
MUSTON.
WOOD.
11th Dec. 1833. **6520.** A grant unto JOHN BAPTISTE CONSTANTINE TORASSA, of Newington Causeway, in the county of Surrey, gentleman, PAUL ISAAC MUSTON, of Austin Friars, in the city of London, merchant, and HENRY WALKER WOOD, of the same place, merchant, for "Certain improvements in making or producing the pigment commonly known by the name of white lead or carbonate of lead"; six months.
By writ, &c.
- CARR.**
11th Dec. 1833. **6521.** A grant unto RILEY CARR, of Sheffield, in the county of York, manufacturer, for his invention of "Certain improvements in machinery for cutting, cropping, and dressing woollen and cotton cloths"; six months.
- AFFLECK.**
11th Dec. 1833. **6522.** A grant unto THOMAS AFFLECK, of the town of Dumfries, in the county of Dumfries, Scotland, merchant, for his invention of "Certain improvements in the means and machinery for deepening and excavating the beds of rivers, removing sand banks, bars, and other obstructions to navigation"; six months.
By writ, &c.
- WISKER.**
11th Dec. 1833. **6523.** A grant unto JOHN WISKER, of Vauxhall, in the county of Surrey, potter, for his invention of "Certain improvements in machinery or apparatus for grinding covers or stoppers for jars, bottles, and other vessels made of china, stone, or other earthenware"; six months.
By writ, &c.
- STEPHENSON.**
11th Dec. 1833. **6524.** A grant unto ROBERT STEPHENSON the younger, of Saint Mary's Cottage, Downshire Hill, Hampstead, in the county of Middlesex, civil engineer, for his invention of "An improvement in the mode of supporting the iron rails for edge railways"; six months.
By writ, &c.
- WRIGHT.**
16th Dec. 1833. **6525.** A grant unto LEMUEL WILLMAN WRIGHT, of the London Road, in the parish of Saint George's, Southwark, in the county of Surrey, for "A certain improvement or certain improvements in the combination and arrangement of machinery or apparatus, whereby certain well-known agents may be employed in producing power, and in the mode of effecting the same, applicable to various useful purposes"; six months.
By writ, &c.

SUNDERLAND.
19th Dec. 1833.

6526. A grant unto THOMAS SUNDERLAND, of Blackheath, in the county of Kent, esq^{re}, for his invention of "Certain improvements in propelling vessels"; six months.
By writ, &c.

CHUBB.
HUNTER.
20th Dec. 1833.

6527. A grant unto CHARLES CHUBB, of Saint Paul's Church Yard, in the city of London, patent detector lock manufacturer, and EBENEZER HUNTER, of Wolverhampton, in the county of Stafford, locksmith, for their invention of "Certain improvements in locks used for fastening and security"; six months.
By writ, &c.

ROWLAND.
20th Dec. 1833.

6528. A grant unto DAVID ROWLAND, of N^o 68, Crawford Street, in the parish of Saint Mary-le-bone, in the county of Middlesex, mechanic, for his invention of "An improvement in the manufacture of sextants, quadrants, circles, and other instruments used in taking observations and surveys"; two months.
By writ, &c.

QUAINTIN.
20th Dec. 1833.

6529. A grant unto LOUIS QUAINTIN, of Sablonière Hotel, Leicester Square, in the county of Middlesex, carriage builder, for "Certain improvements in the construction of carriages"; six months.
By writ, &c.

DUNDONALD.
20th Dec. 1833.

6530. A grant unto THOMAS Earl of DUNDONALD, of Regent's Park, in the county of Middlesex, for his invention of "Certain improvements in the construction and operation of rotary engines and apparatus connected therewith"; six months.
By writ, &c.

HAMILTON.
20th Dec. 1833.

6531. A grant unto JAMES HAMILTON, of Threadneedle Street, in the city of London, civil engineer, for "Certain improvements in machinery for sawing, boring, and manufacturing wood, applicable to various purposes"; six months.

PIERSON.
20th Dec. 1833.

6532. A grant unto JOSIAH GILBERT PIERSON, of New York, in the United States of North America, but now residing in Ludgate Hill, in the city of London, merchant, for "Certain improvements in the constructions of bolts and latches to be attached to doors and other situations where a secure fastening may be required"; six months.
By writ, &c.

NEWMANN.
21st Dec. 1833.

6533. A grant unto JOHN PAUL NEWMANN, of Cornhill, in the city of London, merchant, for "Certain improvements in making or producing leather from hides and skins"; being a communication from a foreigner residing abroad; six months.
By writ, &c.

KYAN.
21st Dec. 1833.

6534. A grant unto JOHN HOWARD KYAN, of Upper Baker Street, in the county of Middlesex, esq^{re}, for "A new combination of machinery, to be applied to the present purposes of steam navigation in aid of and in substitution for the motive power hitherto and at present obtained and afforded by the application of steam"; six months.
By writ, &c.

DICKINSON.
28th Dec. 1833.

6535. A grant unto GEORGE DICKINSON, of Buckland, near Dover, in the county of Kent, paper maker, for "An improvement or improvements applicable to making of paper"; six months.
By writ, &c.

SHARP.
ROBERTS.
1st Jan. 1834.

6536. A grant unto THOMAS SHARP, of Manchester, in the county palatine of Lancaster, and RICHARD ROBERTS, of the same place, engineers, for "Certain improvements in machinery for grinding corn and other materials"; being a communication from a foreigner residing abroad; six months.
By writ, &c.

BEALE. 4th Jan. 1834.	6537. A grant unto JOSHUA TAYLOR BEALE, of N ^o 11, Church Lane, Whitechapel, in the county of Middlesex, engineer, for his invention of "A lamp applicable to the burning of substances not hitherto usually burned in such vessels or apparatuses"; six months. By writ, &c.
PLANT. 13th Jan. 1834.	6538. A grant unto FREDERICK PLANT, of Bread Street Hill, in the city of London, fur cutter, for his invention of "An improved fur cutting machine"; two months. By writ, &c.
BATES. 13th Jan. 1834.	6539. A grant unto JOSHUA BATES, of Bishopsgate Street, in the city of London, merchant, for "An improved method of condensing aeriform substances and refrigerating fluids"; being a communication from a foreigner residing abroad; six months. By writ, &c.
TIGAR. 13th Jan. 1834.	6540. A grant unto PINNOCK TIGAR, of Grovehill, in the parish of Saint Nicholas, in the liberties of Beverley, in the county of York, merchant, for his invention of "Certain improvements in the construction and arrangement of iron or other metal wheels for carriages"; two months. By writ, &c.
WALTON. 14th Jan. 1834.	6541. A grant unto JAMES WALTON, of Sowerby Bridge, in the county of York, cloth dresser, for his invention of "Improvements in machinery for facilitating the operations of raising, dressing, and cropping the pile of woollen and some other fabrics"; four months. By writ, &c.
ATTWOOD. 16th Jan. 1834.	6542. A grant unto CHARLES ATTWOOD, of Whickham, near Gateshead, in the county of Durham, manufacturer of soda, for his invention of "The art of making a certain pigment or certain pigments by a certain process or certain processes not previously used for such purpose or purposes"; six months. By writ, &c.
BOYNTON. 18th Jan. 1834.	6543. A grant unto JAMES BOYNTON, of High Holborn, in the county of Middlesex, portable ink stand manufacturer, for his invention of "Improvements in apparatus or means of producing light"; six months. By writ, &c.
MORGAN. 18th Jan. 1834.	6544. A grant unto WILLIAM MORGAN, of Penton Row, Walworth, in the county of Surrey, plumber and glazier, for "An apparatus for heating and ventilating churches, conservatories, houses, and other buildings or places"; six months. By writ, &c.
OBERLIN. 18th Jan. 1834.	6545. A grant unto JEAN JACQUES LEOPOLD OBERLIN, of Leicester Square, in the county of Middlesex, merchant, for "Improvements on or additions to boilers, applicable to various purposes"; being a communication from a foreigner residing abroad; six months. By writ, &c.
WOLFF. 23rd Jan. 1834.	6546. A grant unto ERNST WOLFF, late of Leeds, in the county of York, but now of Stamford Hill, in the county of Middlesex, gentleman, for "Certain improved means of supplying heated air in order to support combustion in enclosed fire places"; being a communication from a foreigner residing abroad; six months. By writ, &c.
YATES. 23rd Jan. 1834.	6547. A grant unto WILLIAM THOMAS YATES, of John Street, Cambridge Heath, in the county of Middlesex, engineer, for his invention of "Certain improvements in boilers for steam engines and other uses"; six months. By writ, &c.

- | | |
|--|--|
| <p>GARROD.
25th Jan. 1834.</p> | <p>6548. A grant unto WILLIAM GARROD, of Davenham, in the county of Chester, gentleman, for his invention of "Improvements in manufacturing salt"; six months.
By writ, &c.</p> |
| <p>ARNOTT.
25th Jan. 1834.</p> | <p>6549. A grant unto NEIL ARNOTT, of Bedford Square, in the county of Middlesex, esq^{re}, for his invention of "Certain improvements on metallic pens and on pen holders"; six months.
By writ, &c.</p> |
| <p>HICK.
25th Jan. 1834.</p> | <p>6550. A grant unto BENJAMIN HICK, of Bolton-le-Moors, in the county of Lancaster, engineer, for his invention of "Certain improvements in locomotive steam carriages, parts of which improvements are applicable to ordinary carriages and to steam engines employed for other uses"; six months.
By writ, &c.</p> |
| <p>MILLER.
6th Feb. 1834.</p> | <p>6551. A grant unto GEORGE ALEXANDER MILLER, of N^o 179, Piccadilly, in the parish of Saint James, Westminster, in the county of Middlesex, wax chandler, for his invention of "An improvement in lamps"; two months.
By writ, &c.</p> |
| <p>DOBSON.
SULCLIFF.
THRELFALL.
6th Feb. 1834.</p> | <p>6552. A grant unto BENJAMIN DOBSON, of Bolton-le-Moors, in the county of Lancaster, machinist, and JOHN SULCLIFF and RICHARD THRELFALL, both of the same place, mechanics, for their invention of "Certain improvements in machinery for roving and spinning cotton and other fibrous materials"; four months.
By writ, &c.</p> |
| <p>GERARD.
8th Feb. 1834.</p> | <p>6553. A grant unto JACQUES FRANCOIS VICTOR GERARD, of Redmond's Row, Mile End, in the county of Middlesex, for "Certain improvements in the means of finishing silks, woollen cloths, stuffs, and other substances requiring heat and pressure"; being a communication from a foreigner residing abroad.
By writ, &c.</p> |
| <p>GILLETT.
8th Feb. 1834.</p> | <p>6554. A grant unto WILLIAM STEDMAN GILLETT, of Guildford Street, in the county of Middlesex, esq^{re}, for his invention of "Certain improvements in guns and other small arms"; six months.
By writ, &c.</p> |
| <p>MARR.
13th Feb. 1834.</p> | <p>6555. A grant unto WILLIAM MARR, of N^o 33, Bread Street, in the city of London, ironmonger, for his invention of "An improved method of making and manufacturing of all kinds of copper, iron, tin, and other metal safes and boxes and repositories, with metal and mineral and other means, so as to afford the most perfect security against fire to deeds, documents, and property contained therein"; six months.</p> |
| <p>HALL.
13th Feb. 1834.</p> | <p>6556. A grant unto SAMUEL HALL, of Basford, in the county of Nottingham, cotton manufacturer, for his invention of "Improvements in steam engines" (to extend to the colonies); six months.
By writ, &c.</p> |
| <p>GRIFFITHS.
15th Feb. 1834.</p> | <p>6557. A grant unto THOMAS GRIFFITHS, of Birmingham, in the county of Warwick, tin plate worker, for his invention of an "Improvement in the manufacture of tea kettles and other articles now usually made of copper, copper tinned or plated, iron tinned, or any other metal or metals"; two months.
By writ, &c.</p> |
| <p>BERRY.
19th Feb. 1834.</p> | <p>6558. A grant unto MILES BERRY, of 66, Chancery Lane, in the parish of Saint Andrew, Holborn, and county of Middlesex, engineer and mechanical draftsman, for "Certain improvements in machinery or apparatus for shaping or forming metal into bolts, rivets, nails, and other articles, parts of which improvements are also applicable to other useful purposes"; being a communication from a foreigner residing abroad; six months.
By writ, &c.</p> |

- | | |
|---------------------------------------|--|
| <p>NOBLE.
20th Feb. 1834.</p> | <p>6559. A grant unto JAMES NOBLE, of Halifax, in the county of York, worsted spinner, for his invention of "Certain improvements in the combing of wool"; six months.
By writ, &c.</p> |
| <p>SMITH.
20th Feb. 1834.</p> | <p>6560. A grant unto JAMES SMITH, of Deanstone Works, in the parish of Kilmadock, in the county of Perth, cotton spinner, for his invention of "Certain improvements in machinery used in the preparing and spinning of cotton, flax, wool, and other fibrous substances"; six months.
By writ, &c.</p> |
| <p>HADEN.
24th Feb. 1834.</p> | <p>6561. A grant unto GEORGE HADEN, of Trowbridge, in the county of Wilts, engineer, for his invention of "Certain improvements in the machinery applicable to the manufacturing of woollen cloth"; two months.
By writ, &c.</p> |
| <p>RAMSEY.
26th Feb. 1834.</p> | <p>6562. A grant unto JOHN RAMSEY, of Caroline Place, Mecklenburgh Square, in the county of Middlesex, esq^{re}, for his invention of "Certain improvements in apparatus for turning over the leaves of music and other books"; six months.
By writ, &c.</p> |
| <p>NOLTE.
27th Feb. 1834.</p> | <p>6563. A grant unto VINCENT NOLTE, of Bridge Street, Blackfriars, in the city of London, esq^{re}, for "An improved hydraulic power engine"; six months; being a communication from a foreigner residing abroad.
By writ, &c.</p> |
| <p>SMITH.
27th Feb. 1834.</p> | <p>6564. A grant unto JAMES SMITH, of Deanston Works, in the parish of Kilmadock, in the county of Perth, cotton spinner, for his invention of "Certain improvements in machinery for carding cotton, flax, wool, silk, and other fibrous materials"; six months.
By writ, &c.</p> |
| <p>HARDING.
27th Feb. 1834.</p> | <p>6565. A grant unto JAMES DUFFIELD HARDING, of Gordon Square, in the county of Middlesex, artist, for his "Invention of certain improvements on pencil, pen, and chalk cases or holders"; six months.
By writ, &c.</p> |
| <p>WHITWORTH.
27th Feb. 1834.</p> | <p>6566. A grant unto JOSEPH WHITWORTH, of Manchester, in the county palatine of Lancaster, machinist, for his invention of "Certain improvements in machinery or apparatus for cutting screws"; six months.
By writ, &c.</p> |
| <p>GODDARD.
27th Feb. 1834.</p> | <p>6567. A grant unto ROBERT HENDRICK GODDARD, of Woolwich, in the county of Kent, gentleman, for his invention of "Certain improvements in the construction of weighing machines, and in the mode, manner, or method of ascertaining, registering, and indicating the number of operations or quantity of work performed by weighing, measuring, or numbering apparatus or machines"; six months.
By writ, &c.</p> |
| <p>FULLER.
27th Feb. 1834.</p> | <p>6568. A grant unto THOMAS JOHN FULLER, of the Commercial Road, in the county of Middlesex, civil engineer, for his invention of "An improvement or improvements in machinery or apparatus for making or manufacturing nails"; six months.</p> |
| <p>ARCHBALD.
27th Feb. 1834.</p> | <p>6569. A grant unto WILLIAM AUGUSTUS ARCHBALD, a lieutenant in His Majesty's navy, at present residing at the Tavistock Hotel, Covent Garden, in the county of Middlesex, for his invention of "A certain improvement in the making of sugars"; six months; to extend to the colonies. By writ, &c.</p> |
| <p>PINKUS.
1st March 1834.</p> | <p>6570. A grant unto HENRY PINKUS, late of Pennsylvania, in the United States of America, now of North Crescent, Bedford Square, gentleman, for his invention of "An improved method of or apparatus for communicating.</p> |

	and transmitting or extending motive power, by means whereof carriages or waggons may be propelled on railways or common roads, and vessels may be propelled on canals"; six months. By writ, &c.
FULLER. 6th March 1834.	6571. A grant unto THOMAS JOHN FULLER, of the Commercial Road, in the county of Middlesex, civil engineer, for his invention of "An improvement in the shape or form of nails, spikes, and bolts"; six months. By writ, &c.
MANTON. 13th March 1834.	6572. A grant unto JOHN AUGUSTUS MANTON, late of Calcutta, in the East Indies, but now residing with his brother at the Small Gun Office, in the Tower of London, gun maker, for his invention of "Certain improvements in fire arms"; six months. By writ, &c.
MORGAN. 13th March 1834.	6573. A grant unto WILLIAM MORGAN, of the Kent Road, in the county of Surrey, esq ^{re} , for his invention of "Improvements in certain kinds of steam engines"; six months. By writ, &c.
HAWKINS. 18th March 1834.	6574. A grant unto JOHN ISAAC HAWKINS, of Pancras Vale, in the parish of Saint Pancras, in the county of Middlesex, civil engineer, for "Certain improved instruments for facilitating the cure of disease by administering galvanic influence into the human body"; being a communication from a foreigner residing abroad; to extend to the colonies; six months. By writ, &c.
CORDES. 18th March 1834.	6575. A grant unto JAMES JAMIESON CORDES, of Idol Lane, in the city of London, merchant, for "A certain improvement or improvements in machinery for making nails"; being a communication from a foreigner residing abroad; six months. By writ, &c.
CORDES. 18th March 1834.	6576. A grant unto JAMES JAMIESON CORDES, of Idol Lane, in the city of London, merchant, for "A certain improvement or improvements in machinery for making rivets and screw blanks or bolts"; being a communication from a foreigner residing abroad; six months. By writ, &c.
SLOCUM. 18th March 1834.	6577. A grant unto SAMUEL SLOCUM, of the New Road, Saint Pancras, in the county of Middlesex, engineer, for his invention of "A certain improvement or improvements in machinery for making nails"; six months. By writ, &c.
SLOCUM. 18th March 1834.	6578. A grant unto SAMUEL SLOCUM, of the New Road, Saint Pancras, in the county of Middlesex, engineer, for "Improvements in machinery for making pins"; six months.
REID. JOHNSON. 20th March 1834.	6579. A grant unto JOHN PATERSON REID, of the city of Glasgow, merchant, and THOMAS JOHNSON, of the same place, mechanic, for their invention of "Certain improvements applicable to certain looms for weaving different sorts of cloth"; six months. By writ, &c.
CRANE. YOUNG. 20th March 1834.	6580. A grant unto HENRY CRANE, of Wolverhampton, in the county of Stafford, merchant, and JOHN YOUNG, of the same place, patent lock manufacturer, for their invention of "Certain improvements in the making or manufacturing and forming of iron for hoops of casks and other purposes"; six months. By writ, &c.
BAKER. 20th March 1834.	6581. A grant unto THOMAS BAKER, of 19, Upper Stamford Street, in the county of Surrey, gentleman, for "Certain improvements in the construction

	or mechanism of chronometers, watches, and clocks, and which may also be applicable to other mechanical purposes"; six months; being a communication from a foreigner residing abroad. By writ, &c.
TAYLOR. 27th March 1834.	6582. A grant unto JANET TAYLOR, of East Street, Red Lion Square, in the county of Middlesex, for her invention of "Improvements in instruments for measuring angles and distances, applicable to nautical and other purposes"; six months. By writ, &c.
NUNN. 27th March 1834.	6583. A grant unto HENRY WILLIAM NUNN, of Whippingham, in the Isle of Wight, bobbin net lace manufacturer, for his invention of "Improvements in manufacturing certain kinds of embroidered lace"; six months. By writ, &c.
WALTON. 27th March 1834.	6584. A grant unto JAMES WALTON, of Sowerby Bridge, in the county of York, cloth dresser, for his invention of "Improvements in cards for carding wool, cotton, silk, and other fibrous substances, and for raising the pile of woollen and other cloths"; six months. By writ, &c.
DOUGLAS. 29th March 1834.	6585. A grant unto JOHN COOPER DOUGLAS, of Great Ormond Street, in the county of Middlesex, esq ^{re} , for his invention of "A method of constructing an apparatus or apparatuses from which a motive principle of power is obtained; likewise for increasing said motive principle; applicable to various denominations of locomotion and to machinery that is stationery; and also for raising solid and fluid bodies and various other useful purposes; and also for constructing and forming of apparatus and vehicles to be propelled or worked by means of the said power"; six months.
HIRST. 31st March 1834.	6586. A grant unto WILLIAM HIRST, of Leeds, in the county of York, clothier, for his invention of "Certain improvements in machinery for the better dressing and finishing woollen and other fabrics"; six months. By writ, &c.
DEVERILL. 31st March 1834.	6587. A grant unto HOOTON DEVERILL, of Manchester, in the county of Lancaster, gentleman, for his invention of "A method of engraving and etching on cylindrical surfaces, for printing and other purposes"; six months. By writ, &c.
MILLICHAP. 31st March 1834.	6588. A grant unto GEORGE MILLICHAP, of Birmingham, carriage axle tree manufacturer, for his invention of "Certain improvements on locomotive machines or carriages"; six months. By writ, &c.
HENDRIKS. 8th April 1834.	6589. A grant unto HERMAN HENDRIKS, of the Strand, in the county of Middlesex, gentleman, for an invention of "Improvements in the process of dyeing wool and woollen fabrics yellow"; being a communication from a foreigner residing abroad; six months. By writ, &c.
CROSLEY. 8th April 1834.	6590. A grant unto HENRY CROSLEY, of Hooper Square, Leman Street, in the city of London, engineer, for his "Invention of an improved method or process, arrangement, and combination of apparatus with certain agents used or employed therewith, whereby evaporation of fluids and solutions may be effected advantageously; and also for other beneficial purposes to which the said method or process is applicable or can be applied" (to extend to the colonies); six months. By writ, &c.

D'ASDA.
10th April 1834.

6591. A grant unto AUGUSTE VICTOR JOSEPH D'ASDA, of Adam Street, Adelphi, in the county of Middlesex, gentleman, for an invention of "Certain improvements on pumps or machinery for raising water or other fluids"; six months; being a communication from a foreigner residing abroad.

By writ, &c.

BEARE.
12th April 1834.

6592. A grant unto JOHN BEARE, of Pall Mall East, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in engines or machines for raising or conveying water or other fluids"; six months.

By writ, &c.

MORAND.
14th April 1834.

6593. A grant unto SAMUEL MORAND, of Manchester, in the county of Lancaster, merchant, for his invention of "Improvements on his improved stretching machine for which he obtained Letters Patent dated the 14th day of April 1831"; six months.

By writ, &c.

WILLIAMS.
HAY.
17th April 1834.

6594. A grant unto WILLIAM WILLIAMS, of Pembrey House, near Llanelly, and THOMAS HAY, of Kidwelly Tin Works, both in the county of Carmarthen, gentlemen, for their invention of "Improvements in preparing certain metals, applicable to the sheathing the bottoms of ships and other purposes"; six months.

By writ, &c.

HEWITT.
19th April 1834.

6595. A grant unto JOHN HEWITT, of Kenegie, Cornwall, gentleman, for his invention of "A combination of certain materials or matters which, being combined or mixed together, will form a valuable substance or compound, and may be used with or as a substitute for soap"; six months.

By writ, &c.

CASELL.
19th April 1834.

6596. A grant unto JOHN HENRY CASELL, of Mill Wall, Poplar, in the county of Middlesex, merchant, for his invention of "A cement or combination of materials applicable to the purposes for which cement, stone, brick, or other similar substances may or can be used"; six months.

SEGUNDO.
22nd April 1834.

6597. A grant unto JUAN JOSE SEGUNDO, of Burton Crescent, in the county of Middlesex, esq^{re}, for his invention of "An apparatus or method, applicable to side saddles, for giving the security to persons when riding"; six months.

By writ, &c.

SHEE.
22nd April 1834.

6598. A grant unto JOSEPH SHEE, of Lawrence Pountney Place, in the city of London, gentleman, for his invention of "Certain improvements in distillation"; six months.

By writ, &c.

BETHELL.
24th April 1834.

6599. A grant unto JOHN BETHELL, of Mecklenburgh Square, in the parish of Saint Pancras and county of Middlesex, gentleman, for his invention of "Certain improvements in machinery or apparatus for making metal screws, pins, bolts, and rivets"; six months.

By writ, &c.

WOLF.
26th April 1834.

6600. A grant unto ERNST WOLF, of Stamford Hill, in the county of Middlesex, merchant, for "A certain improvement or certain improvements in steam engines" (being a communication from a foreigner residing abroad); six months.

By writ, &c.

CHRISTOPHERS.
26th April 1834.

6601. A grant unto JOHN CHRISTOPHERS, of New Broad Street, in the city of London, merchant, for his invention of "An improvement or improvements on anchors"; six months.

By writ, &c.

GITTINS. 6th May 1834.	6602. A grant unto WILLIAM GITTINS, of Saint Pancras, in the county of Middlesex, esquire, for his invention of "An improved mode of applying the water used for the purpose of condensation in marine and certain other steam engines to the condenser"; six months. By writ, &c.
NOBLE. 6th May 1834.	6603. A grant unto WILLIAM ALFRED NOBLE, of Cross Street, Cherry Garden Street, Bermondsey, in the county of Surrey, engineer, for his invention of "Certain improvements in pumps, engines, machines, or apparatus for drawing, raising, forcing, or propelling water and other fluids"; six months. By writ, &c.
SHANKLAND. 6th May 1834.	6604. A grant unto ALEXANDER BEATTIE SHANKLAND, of Egremont Place, in the parish of Saint Pancras, in the county of Middlesex, gentleman, for "A machine or engine for cutting or fashioning wood into certain defined shapes or forms, to fit the same more readily to various purposes and uses"; being a communication from a foreigner residing abroad; six months. By writ, &c.
BRUNIER. 8th May 1834.	6605. A grant unto LOUIS BRUNIER, of Vine Yard Walk, in the parish of Clerkenwell, in the county of Middlesex, architect and civil engineer, for his invention of "An hydraulic machine or apparatus (of a centrifugal force), applicable to the raising or forcing water"; six months. By writ, &c.
McDOWALL. 12th May 1834.	6606. A grant unto JOHN McDOWALL, of Johnstone, near Paisley, in the county of Renfrew, Scotland, mechanist and engineer, for his invention of "Certain improvements on metallic pistons, pump buckets, and boiler steam engines"; four months.
DUTTON. 13th May 1834.	6607. A grant unto JAMES DUTTON, of Wotton-under-Edge, in the county of Gloucester, clothier, for his invention of "A certain improvement or certain improvements in dressing or finishing woollen cloths, and for the method or methods of and apparatus for effecting the same"; six months. By writ, &c.
BATHER. 22nd May 1834.	6608. A grant unto GEORGE BATHER, of the Haymarket, in the parish of Saint James, Westminster, scale maker, for his invention of "A weighing machine upon a new construction"; six months. By writ, &c.
EDMONDS. 22nd May 1834.	6609. A grant unto THOMAS EDMONDS, of Burton Street, in the parish of Saint George, Hanover Square, in the county of Middlesex, for his invention of "A certain process or method of manipulation and treatment for the preparation of leather, whereby it become less pervious to water and preserves better its pliability during use than does leather prepared by the ordinary means"; six months. By writ, &c.
MORGAN. 22nd May 1834.	6610. A grant unto JOSEPH MORGAN, of Manchester, in the county of Lancaster, pewterer, for his invention of "Certain improvements in the apparatus used in the manufacture of mould candles"; six months. By writ, &c.
HEURTELOUP. 22nd May 1834.	6611. A grant unto CHARLES LOUIS STANISLAS BARON HEURTELOUP, of Holles Street, Cavendish Square, in the county of Middlesex, for his invention of "Improvements in certain parts of certain descriptions of fire arms"; six months. By writ, &c.
SMITH. 24th May 1834.	6612. A grant unto ANDREW SMITH, of Princes Street, Leicester Square, in the county of Middlesex, machinist and engineer, for his invention of "A new and improved method of preparing phormium tenax, hemp, flax, and

	other fibrous substances, and rendering the same fit for hackling in the manufacture of linen, and for spinning in the manufacture of ropes, cordage, lines, and twines"; six months. By writ, &c.
SMITH. SMITH. 4th May 1834.	6613. A grant unto LUKE SMITH, of Manchester, in the county of Lancaster, cotton manufacturer, and JOHN SMITH, of Hepwood, in the said county, machine maker, for "Certain improvements in weaving machinery"; six months. By writ, &c.
DE CHAPEAUROUGE. 24th May 1834.	6614. A grant unto PHILIP AUGUSTUS DE CHAPEAUROUGE, of Fenchurch Street, in the city of London, gentleman, for "A machine, engine, or apparatus for producing motive power, which he denominates 'a self acting motive power,' and called in France by the inventor 'voland moteur perpetual'"; being a communication from a foreigner residing abroad; six months.
HAWKINS. 24th May 1834.	6615. A grant unto STEPHEN HAWKINS, of Milton House, near Portsmouth, in the county of Hants, gentleman, for his invention of "Certain improvements on warming pans or apparatus for warming beds and other purposes"; six months. By writ, &c.
BODMER. 24th May 1834.	6616. A grant unto JOHN GEORGE BODMER, of Bolton-le-Moors, in the county of Lancaster, civil engineer, for his invention of "Certain improvements in steam engines and boilers, applicable both to fixed and locomotive engines"; six months. By writ, &c.
BODMER. 24th May 1834.	6617. A grant unto JOHN GEORGE BODMER, of Bolton-le-Moors, in the county of Lancaster, civil engineer, for his invention of "Certain improvements in the construction of grates, stoves, and furnaces, applicable to steam engines, and many useful purposes"; six months. By writ, &c.
CROFTS. 27th May 1834.	6618. A grant unto WILLIAM CROFTS, of New Radford, in the county of Nottingham, for his invention of "Certain improvements in certain machinery for making lace commonly called bobbin net lace"; six months. By writ, &c.
HORNBY. KENWORTHY. 27th May 1834.	6619. A grant unto WILLIAM HENRY HORNBY, of Blackburn, in the county palatine of Lancaster, cotton spinner and merchant, and WILLIAM KENWORTHY, of Blackburn aforesaid, engineer, for their invention of "Certain improvements in power looms to be used in the weaving of cotton, linen, silk, woollen, and other cloths"; six months. By writ, &c.
SIMPSON. 3rd June 1834.	6620. A grant unto RICHARD SIMPSON, of Southampton Row, Bloomsbury, in the county of Middlesex, gentleman, for "Improvements in machinery for roving and slubbing cotton and wool;" being a communication from a foreigner residing abroad; six months. By writ, &c.
BERTIE. GIBBONS. 5th June 1834.	6621. A grant unto JOHN BERTIE, of Basford, in the county of Nottingham, machinist, and JAMES GIBBONS, of Radford, in the same county, machinist, for their invention of "An improved texture of the lace net hitherto called bobbin net, or twist net; and also certain improvements in lace machinery in order to produce lace net with the said improved texture, either plain or ornamented"; six months. By writ, &c.
GRENFELL. 5th June 1834.	6622. A grant unto GEORGE SAINT LEGER GRENFELL, of Paris, in the kingdom of France, merchant, at present residing at No 4, Cadogan Place.

Sloane Street, in the county of Middlesex, for "Certain improvements in the construction of saddles"; being a communication from a foreigner residing abroad; six months.
By writ, &c.

6623. A grant unto EDWARD KEELE, of Titchfield, in the county of Southampton, brewer, for his invention of "An improved valve and apparatus for close fermenting and cleansing porter, beer, ale, wine, spirits, cider, and all other saccharine and fermentable fluids"; six months.
By writ, &c.

6624. A grant unto THOMAS RIDGWAY BRIDSON, of the township of Great Bolton, in the parish of Bolton-le-Moors, in the county of Lancaster, bleacher, for "Certain improvements in machinery or apparatus to be used in the operation of drying cotton, linen, and other similar manufactured goods"; six months; being a communication from a foreigner residing abroad.
By writ, &c.

6625. A grant unto JAMES WHITAKER, of Wardle, near Rochdale, in the county of Lancaster, flannel manufacturer, for his invention of "Certain improvements in engines used for carding wool"; six months.
By writ, &c.

6626. A grant unto MATTHEW BUSH, of Dalmonarch Printfield, near Bonhill-by-Dumbarton, North Britain, calico printer, for his invention of "Certain improvements in machinery or apparatus for drying and printing calicoes and other fabrics"; six months.
By writ, &c.

6627. A grant unto JAMES LEE HANNAH, of Brighton, in the county of Sussex, doctor of medicine, for his invention of "A certain improvement or certain improvements, in surgical instruments for reducing the stone in the bladder, and enabling the patient to pass it off through the urethra"; six months.
By writ, &c.

6628. A grant unto JOSEPH JONES, of Oldham, in the county palatine of Lancaster, cotton spinner, and THOMAS MELLODEW, of the same place, mechanic, for their invention of "Certain improvements in the construction of power looms; and in the manufacture of certain kinds of corded fustian or fabric, to be woven in diagonal cords from cotton wool and other fibrous materials"; six months.
By writ, &c.

6629. A grant unto CHARLES WILSON, of Kelso, in the county of Roxburgh, for his invention of "Certain improvements applicable to the machinery used in the preparation for spinning wool and other fibrous substances"; six months.
By writ, &c.

6630. A grant unto ISAAC JECKS junior, of Bennett's Hill, in the city of London, gentleman, for his invention of "An apparatus or machine for putting or drawing on or off boots"; six months.
By writ, &c.

6631. A grant unto WILLIAM SYMINGTON, of Bromley, in the county of Middlesex, cooper, and ANDREW SYMINGTON, of Falkland, in Fifeshire, in that part of the united kingdom called Scotland, watchmaker, for their invention of "A paddle wheel, of a new and useful construction, for the propulsion of vessels and other motive purposes"; six months.
By writ, &c.

6632. A grant unto JOHN CHESTER LYMAN, of Golden Square, in the county of Middlesex, gentleman, for "Certain improvements in hulling, cleansing, or polishing rice, bearding or peeling barley, and hulling and cleaning coffee"; six months; being a communication from a foreigner residing abroad.
By writ, &c.

6633. A grant unto RICHARD WALKER, of Birmingham, in the county of Warwick, manufacturer, for his invention of "An improvement in wadding for fire arms"; two months.
By writ, &c.

KEELE.
7th June 1834.

BRIDSON.
10th June 1834.

WHITAKER.
12th June 1834.

BUSH.
14th June 1834.

HANNAH.
16th June 1834.

JONES.
MELLODEW.
16th June 1834.

WILSON.
17th June 1834.

JECKS.
17th June 1834.

SYMINGTON.
SYMINGTON.
23rd June 1834.

LYMAN.
24th June 1834.

WALKER.
26th June 1834.

- BATEMAN.**
30th June 1834. **6634.** A grant unto **JONAS BATEMAN**, of Islington, in the county of Middlesex, cooper, for his invention of "An apparatus or instrument for saving human life, or other purposes, in cases of shipwreck or other disasters by water"; six months. By writ, &c.
- BARTON.**
NYE.
NYE.
1st July 1834. **6635.** A grant unto **JOHN BARTON**, of Providence Row, Finsbury, in the county of Middlesex, engineer, and **SAMUEL** and **JOSEPH NYE**, both of Saint Andrew's Row, Southwark, in the county of Surrey, mechanics, for their invention of "Improvements in the construction and application of pumps and machinery for raising fluids and other purposes"; six months. By writ, &c.
- MARTIN.**
3rd July 1834. **6636.** A grant unto **THOMAS MARTIN**, clerk, of Withby Bush, in the parish of Ruddaxton, in the county of Pembroke, for his invention of "Certain improvements in engines or machinery for cutting or preparing slates, or other similar substances or materials, for various useful purposes"; two months. By writ, &c.
- HARDY.**
3rd July 1834. **6637.** A grant unto **JAMES HARDY**, of Wednesbury, in the county of Stafford, gentleman, for his invention of "A certain improvement or certain improvements in the making or manufacturing of axletrees for carriages"; six months. By writ, &c.
- HICK.**
EVANS.
HIGGINS.
4th July 1834. **6638.** A grant unto **BENJAMIN HICK**, of Bolton-le-Moors, in the county palatine of Lancaster, engineer, **EDWARD EVANS** the elder, of Oldham, in the said county, coal proprietor, and **JOHN HIGGINS**, of Oldham aforesaid, engineer, for their invention of "Certain improvements in the construction and adaptation of metallic packings for the pistons of steam and other engines, pumps, and other purposes to which the same may be applicable"; six months. By writ, &c.
- HIGGINS.**
7th July 1834. **6639.** A grant unto **WILLIAM HIGGINS**, of Salford, in the county of Lancaster, machine maker, for "Certain improvements in machinery, used for making twisted rovings and yarn of cotton, flax, silk, wool, and other fibrous substances"; being a communication from a foreigner residing abroad; six months. By writ, &c.
- GOLD.**
7th July 1834. **6640.** A grant unto **JOHN GOLD**, of Birmingham, in the county of Warwick, glass cutter, for his invention of "Certain improvements in cutting, grinding, smoothing, polishing, or otherwise preparing glass decanters and certain other articles"; six months. By writ, &c.
- ASTON.**
10th July 1834. **6641.** A grant unto **JOHN ASTON**, of Birmingham, in the county of Warwick, button maker, for his invention of "An improvement in the manufacture or construction of buttons"; six months. By writ, &c.
- WRIGHT.**
10th July 1834. **6642.** A grant unto **LEMUEL WELLMAN WRIGHT**, of Sloane Terrace, Chelsea, in the county of Middlesex, engineer, for his invention of "Certain improvements in machinery for cutting tobacco, and which machinery may be applicable to other useful purposes"; six months. By writ, &c.
- BEADON.**
10th July 1834. **6643.** A grant unto **GEORGE BEADON**, of Taunton, in the county of Somerset, lieutenant in the royal navy, for his invention of "A machine or apparatus for preventing boats or other floating bodies from capsizing or overturning when oppressed by too much sail, and for easing off the ropes and sheets of different classes and descriptions of vessels; parts of which machine or apparatus may be applicable to other purposes"; six months. By writ, &c.

- RAMSBOTTOM.**
HOLT.
12th July 1834.
- 6644.** A grant unto **JOHN RAMSBOTTOM**, of Todmorden, in the county of Lancaster, mechanic, and **RICHARD HOLT**, of the same place, iron founder, for their invention of "Certain improvements in the construction of power looms for weaving cotton and other fibrous materials into cloth or other fabrics"; six months.
By writ, &c.
- WRIGHT.**
17th July 1834.
- 6645.** A grant unto **PETER WRIGHT**, of the city of Edinburgh, manufacturer, for his invention of "An improved method of spinning, twisting, and twining cotton, flax, silk, wool, or any other suitable substances"; six months.
By writ, &c.
- LOSH.**
17th July 1834.
- 6646.** A grant unto **WILLIAM SEPTIMUS LOSH**, of Walker, in the county of Northumberland, gentleman, for his invention of "An improved method of bleaching certain animal fats, and certain animal, vegetable, and fish oils"; six months.
By writ, &c.
- WARNE.**
17th July 1834.
- 6647.** A grant unto **JAMES WARNE**, of Union Street, in the borough of Southwark, pewterer and beer engine manufacturer, for his invention of "Certain improvements in engines or machinery for raising, drawing, or forcing beer, ale, and other liquids or fluids"; six months. By writ, &c.
- TWISDEN.**
24th July 1834.
- 6648.** A grant unto **JOHN TWISDEN**, of Halberton, near Tiverton, in the county of Devon, commander in the royal navy, for his invention of "Improvements applicable to inland navigation"; six months. By writ, &c.
- HALE.**
26th July 1834.
- 6649.** A grant unto **WILLIAM HALE**, of Colchester, in the county of Essex, civil engineer, for his invention of "Certain improvements in or on windmills, which improvements are applicable to other purposes"; six months.
- COLES.**
26th July 1834.
- 6650.** A grant unto **WILLIAM COLES**, of Charing Cross, in the county of Middlesex, esq^{re}, for his invention of "A certain specific or remedy for the cure, alleviation, or prevention of rheumatic, gouty, or other affections arising from colds or other causes"; six months.
By writ, &c.
- ORKNEY.**
EASTER.
26th July 1834.
- 6651.** A grant unto **THOMAS JOHN HAMILTON** Earl of **ORKNEY** and **JOHN EASTER**, engineer, both of Taplow, in the county of Bucks, for their invention of "Certain improvements in machinery or apparatus for propelling vessels in water"; six months.
By writ, &c.
- DEBAC.**
26th July 1834.
- 6652.** A grant unto **PIERRE BARTHELEMY GUINIBERT DEBAC**, of Acre Lane, Brixton, in the county of Surrey, professor of languages and mathematics, for his invention of "An improved machine for weighing, with the means of keeping a register of the operations of the instrument"; six months.
By writ, &c.
- CHANTER.**
WITTY.
26th July 1834.
- 6653.** A grant unto **JOHN CHANTER**, of Stamford Street, Blackfriars, in the county of Surrey, gentleman, and **WILLIAM WITTY**, of Basford Cottage, near Newcastle, in the county of Stafford, engineer, for their invention of "An improved method or improved methods of abstracting heat from steam and other vapours and fluids, applicable to stills, breweries, and other useful purposes"; six months.
By writ, &c.
- YOULDON.**
5th August 1834.
- 6654.** A grant unto **EDMUND YOULDON**, of Exmouth, schoolmaster, for his invention of "Improvements in preventing or curing what are termed smoky chimnies"; two months.
By writ, &c.

WRIGHT. 9th August 1834.	6655. A grant unto LEMUEL WELLMAN WRIGHT, of Sloane Terrace, in the parish of Saint Luke, Chelsea, in the county of Middlesex, engineer, for his invention of "Certain improvements in machinery or apparatus for refrigerating fluids"; six months. By writ, &c.
GAUNT. 12th August 1834.	6656. A grant unto THOMAS GAUNT, of Bridport Place, Hoxton, in the county of Middlesex, gentleman, for his invention of "An improvement in earthenware pans or basins of water closets, and certain other earthenware vessels to which such improvement is applicable"; six months. By writ, &c.
HALL. SLARK. 12th August 1834.	6657. A grant unto ANDREW HALL, of Manchester, in the county of Lancaster, manufacturer, and JOHN SLARK the younger, of Chorlton-upon-Medlock, in the said county, putter out, for their invention of "Improvements in the construction of looms for weaving by hand or power"; six months. By writ, &c.
WARD. 12th August 1834.	6658. A grant unto JAMES WARD, of Stratford-upon-Avon, in the county of Warwick, watchmaker, for his invention of "Improvements in apparatus for ventilating buildings and other places"; six months. By writ, &c.
ARTER. 12th August 1834.	6659. A grant unto CHARLES ARTER, of Havant, in the county of Southampton, plumber and glazier, for "Certain improvements in cocks or taps for drawing off liquids"; being a communication from a foreigner residing abroad; six months. By writ, &c.
PEDDER. 13th August 1834.	6660. A grant unto JAMES PEDDER, of New Radford, in the county of Nottingham, machinist, for his invention of "Certain improvements applicable to certain machinery for making bobbin net lace for the purpose of making ornamented bobbin net lace by the application to such machinery of any or all of the said improvements"; six months. By writ, &c.
BRUCE. 14th August 1834.	6661. A grant unto WILLIAM BRUCE, of the city of Edinburgh, Scotland, baker, for "Improvements in machinery or apparatus for making ship and other biscuit or bread"; being a communication from a foreigner residing abroad; six months. By writ, &c.
PERKINS. 14th August 1834.	6662. A grant unto JACOB PERKINS, of Fleet Street, in the city of London, engineer, for his invention of "Improvements in the apparatus and means for producing ice, and in cooling fluids"; six months. By writ, &c.
DE LA RUE. 15th August 1834.	6663. A grant unto THOMAS DE LA RUE, of Finsbury Place, in the county of Middlesex, fancy stationer, for "An improvement or improvements in manufacturing or preparing embossed paper hangings"; six months. By writ, &c.
THOMSON. 23rd August 1834.	6664. A grant unto KEITH NORMAN THOMSON, of Holland Street, Blackfriars, in the county of Surrey, cork manufacturer, for his invention of "Certain improvements in machinery for cutting or making corks and bungs"; six months. By writ, &c.
RAPSON. 23rd August 1834.	6665. A grant unto JOHN RAPSON, of Penryn, in the county of Cornwall, engineer, for his invention of "An improved apparatus for facilitating the steering of vessels of certain descriptions"; four months. By writ, &c.
STEIN. 23rd August 1834.	6666. A grant unto ROBERT STEIN, of Walcot Place, Lambeth, in the county of Surrey, esq ^{re} , for his invention of "Certain improvements in certain engines to be worked by steam"; six months. By writ, &c.

CHILD. 23rd August 1834.	6667. A grant unto GEORGE CHILD, of Brixton, in the county of Surrey, gentleman, for an "Improvement or improvements in machinery for raising water and other liquids"; being a communication from a foreigner residing abroad; six months. By writ, &c.
FLOCKTON. 23rd August 1834.	6668. A grant unto WEBSTER FLOCKTON, of Horsleydown, in the borough of Southwark, turpentine distiller, for his invention of "An improvement in manufacturing rosin"; six months. By writ, &c.
SLATER. 23rd August 1834.	6669. A grant unto JAMES SLATER, of Salford, in the county of Lancaster, bleacher, for his invention of "Certain improvements in addition to certain improved machinery for bleaching linen and cotton goods"; six months. By writ, &c.
BEARD. 1st Sept. 1834.	6670. A grant unto JOHN BEARD, in the parish of Leonard Stanley, in the county of Gloucester, for his invention of "Certain improvements in machinery for dressing woollen cloth"; six months. By writ, &c.
GREEN. BACCHUS. GAMMON. 1st Sept. 1834.	6671. A grant unto GEORGE JOSEPH GREEN, JOHN OGDEN BACCHUS, and WILLIAM GAMMON, of Birmingham, in the county of Warwick, glass manufacturers, for "Improvements in the manufacture and working of plate and other glass"; six months; being a communication from a foreigner residing abroad. By writ, &c.
CHANTER. 2nd Sept. 1834.	6672. A grant unto JOHN CHANTER, of Stamford Street, in the county of Surrey, and of Earl Street, Blackfriars, gentleman, for his invention of "An improvement in furnaces"; six months.
SHERIDAN. 6th Sept. 1834.	6673. A grant unto JOHN JOSEPH CHARLES SHERIDAN, of Walworth, in the county of Surrey, chemist, for his invention of "Certain improvements in the several processes of saccharine, vinous, and acetous fermentation"; six months. By writ, &c.
LONGFIELD. 6th Sept. 1834.	6674. A grant unto WILLIAM LONGFIELD, of Otley, in the county of York, whitesmith, for his invention of "An improved lock or fastening for doors and other situations where security is required"; six months. By writ, &c.
SHRAPNEL. 6th Sept. 1834.	6675. A grant unto HENRY SHRAPNEL, of Salisbury, in the county of Wilts, major general and colonel in the royal artillery, for his invention of "Improvements in fire arms of variousdes criptions, and in ammunition for the purposes of fire arms"; six months. By writ, &c.
BERRY. 13th Sept. 1834.	6676. A grant unto MILES BERRY, of Chancery Lane, Holborn, in the county of Middlesex, civil engineer, for "Certain improvements in mills for grinding wheat and other grain, and which improvements render them also applicable to other purposes"; being a communication from a foreigner residing abroad; six months. By writ, &c.
WEEKS. 20th Sept. 1834.	6677. A grant unto EDWARD WEEKS, of King's Road, Chelsea, horticultural builer, for his invention of "Certain improvements on kitchen or other grates or ranges, which he denominates 'Weeks' cooking apparatus'; six months. By writ, &c.
PERRY. MASSEY. GAUCI. 20th Sept. 1834.	6678. A grant unto STEPHEN PERRY, of Wilmington Street, Wilmington Square, gentleman, and EDWARD MASSEY senior, of King Street, Clerkenwell, watch manufacturer, and PAUL JOSEPH GAUCI, of North Crescent, Bedford Square, artist, all in the county of Middlesex, for their invention of "Certain improvements in pens and penholders"; six months. By writ, &c.

TONGUE. 25th Sept. 1834.	6679. A grant unto CORNELIUS TONGUE, of Gatacre Park, in the county of Salop, esq ^{re} , for his invention of "Certain improvements in apparatus for preventing accidents to travelling carriages of various descriptions"; six months. By writ, &c.
MOLLERAT. 25th Sept. 1834.	6680. A grant unto JEAN BAPTISTE MOLLERAT, of Whitehead's Grove, Chelsea, in the county of Middlesex, manufacturing chemist, for his invention of "Certain improvements in the manufacture of gas for illumination"; six months. By writ, &c.
WITTY. 25th Sept. 1834.	6681. A grant unto RICHARD WITTY, of Hanley, in the county of Stafford, civil engineer, for his invention of "An improvement or improvements in saving fuel and burning smoke, applicable to furnaces and stoves"; six months. By writ, &c.
SAXTON. 25th Sept. 1834.	6682. A grant unto JOSEPH SAXTON, of Sussex Street, in the county of Middlesex, mechanician, for his invention of improvements in printing presses, and in presses for certain other purposes"; six months. By writ, &c.
DRAPER. 25th Sept. 1834.	6683. A grant unto SAMUEL DRAPER, of Radford, in the county of Nottingham, lace maker, for his invention of "An improved manufacture of figured bobbin net, or what is commonly called bobbin net lace"; six months. By writ, &c.
GARDNER. 25th Sept. 1834.	6684. A grant unto JAMES GARDNER, of Banbury, in the county of Oxford, ironmonger, for his invention of "Certain improvements on machines for cutting Swedish and other turnips, mangle wurzel, and other roots used as food for sheep, horned cattle, and other animals"; six months. By writ, &c.
DANIELL. 25th Sept. 1834.	6685. A grant unto JOSEPH CLISILD DANIELL, of Tiverton Mills, near Bath, in the county of Somerset, clothier, for his invention of "An improvement or improvements in the process of manufacturing or preparing woollen cloth"; six months. By writ, &c.
CORDES. 8th October 1834.	6686. A grant unto JAMES JAMIESON CORDES, of Idol Lane, in the city of London, merchant, for "A certain improvement or improvements in machinery for making nails"; being a communication from a foreigner residing abroad; six months. By writ, &c.
CORDES. 8th October 1834.	6687. A grant unto JAMES JAMIESON CORDES, of Idol Lane, in the city of London, merchant, for "A certain improvement or improvements in machinery for making rivets and screw blanks or bolts"; being a communication from a foreigner residing abroad; six months. By writ, &c.
MARTIN. 8th October 1834.	6688. A grant unto RICHARD FREEN MARTIN, of Hercules Buildings, Lambeth, in the county of Surrey, gentleman, for his invention of "A certain process or processes, method or methods of combining various materials so as to form stuccoes, plaisters, or cements, and for the manufacture of artificial stones, marbles, and other like substances used in buildings, decorations, or similar purposes"; six months. By writ, &c.
HICK. 8th October 1834.	6689. A grant unto BENJAMIN HICK, of Bolton-le-Moors, in the county palatine of Lancaster, engineer, for his invention of "Certain improvements in locomotive steam carriages, parts of which improvements are applicable to ordinary carriages and to steam engines employed for other uses"; six months. By writ, &c.

- SHARP.**
ROBERTS.
8th October 1834. **6690.** A grant unto **THOMAS SHARP**, of Manchester, in the county palatine of Lancaster, and **RICHARD ROBERTS**, of the same place, engineers, for "Certain improvements in machinery for spinning and doubling cotton, silk, flax, and other fibrous materials"; being a communication from a foreigner residing abroad; six months. By writ, &c.
- ERICSSON.**
10th October 1834. **6691.** A grant unto **JOHN ERICSSON**, of Union Wharf, Albany Street, Regent's Park, in the county of Middx, engineer, for his invention of "Certain improved machinery applicable for propelling vessels"; six months. By writ, &c.
- ELKINGTON.**
10th October 1834. **6692.** A grant unto **GEORGE RICHARDS ELKINGTON**, of Birmingham, in the county of Warwick, optician, for his invention of "An improvement or improvements in the constructing, making, or manufacturing spectacles"; six months. By writ, &c.
- SEARLE.**
11th October 1834. **6693.** A grant unto **THOMAS SEARLE**, of Coleman Street, in the city of London, merchant, for "Certain improvements in boilers for generating steam"; being a communication from a foreigner residing abroad; six months. By writ, &c.
- AUDLEY.**
11th October 1834. **6694.** A grant unto **Lord Baron AUDLEY**, of Raleigh Castle, in the county of Stafford, for his invention of "An apparatus or machine, as a substitute for or to be attached to locks or other fastenings, which he denominates 'a lock protector'"; six months. By writ, &c.
- SEAWARD.**
17th October 1834. **6695.** A grant unto **SAMUEL SEAWARD**, of the parish of All Saints, Poplar, in the county of Middlesex, engineer, for his invention of "Certain improvements in the construction of steam engines"; two months. By writ, &c.
- MOLINARD.**
17th October 1834. **6696.** A grant unto **CLAUDE MARIE HILAIRE MOLINARD**, of Brewer Street, Golden Square, in the county of Middlesex, merchant, for "A certain improvements in looms or machinery for weaving fabrics"; being a communication from a foreigner residing abroad; six months. By writ, &c.
- LITTLEWORT.**
17th October 1834. **6697.** A grant unto **GEORGE LITTLEWORT**, of Rahere Street, Goswell Road, in the county of Middlesex, watch and clock maker, for his invention of "Certain improvements on watches and clocks"; six months. By writ, &c.
- McGREGOR.**
20th October 1834. **6698.** A grant unto **MALCOLM McGREGOR**, of Manchester, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in machinery for slubbing, roving, spinning, twisting, and doubling cotton and other fibrous materials"; six months. By writ, &c.
- JONES.**
0th October 1834. **6699.** A grant unto **JAMES JONES**, of Salford, in the county of Lancaster, machine maker, for his invention of "Certain improvements for making rovings, spinning, and doubling of cotton, silk, flax, and other fibrous substances"; six months. By writ, &c.
- BOWER.**
BLYTH.
2nd October 1834. **6700.** A grant unto **MANOAH BOWER**, of Birmingham, in the county of Warwick, manufacturer, and **GEORGE BLYTH**, of the same place, merchant, for their invention of "Certain improvements on or additions to saddles for horses"; six months. By writ, &c.
- PLENEY.**
2nd October 1834. **6701.** A grant unto **JEAN BAPTISTE PLENEY**, of Panton Square, in the county of Middlesex, brickmaker, for "Certain improved machinery for manufacturing articles out of brick and other the like earth"; being a communication from a foreigner residing abroad; six months. By writ, &c.

HARTLEY. HARTLEY. 22nd October 1834.	6702. A grant unto JAMES and JOHN HARTLEY, of West Bromwich, near Birmingham, glass manufacturers, for their invention of "A certain improvement or certain improvements in the manufacture of glass"; six months. By writ, &c.
STANLEY. WALMSLEY. 22nd October 1834.	6703. A grant unto JOHN STANLEY and JOHN WALMSLEY, both of Manchester, mechanics, for their invention of "Certain improvements on grates or apparatus applicable to steam engines or other purposes, and in apparatus for feeding the same with fuel, which apparatus, conjointly or separately, may be applied to other purposes; six months. By writ, &c.
STONE. 23rd October 1834.	6704. A grant unto AMASA STONE, of Johnstone, in the county of Providence and state of Rhode Island, in the United States of America, machinist, now residing at Liverpool, in the county of Lancaster, for his invention of "An improvement on power and other looms, and in the weaving of silk, hempen, cotton, woollen, and other cloth"; six months. By writ, &c.
CAREY. 23rd October 1834.	6705. A grant unto GEORGE DANIEL CAREY, of Bosford, in the county of Nottingham, hat manufacturer, for his invention of "Certain machinery or apparatus to be employed in the manufacture of hats"; six months. By writ, &c.
HEARLE. 3rd Nov. 1834.	6706. A grant unto JOHN HEARLE, of Devonport, in the county of Devon, engineer, for his invention of "Certain improvements on engine pumps, applicable to ships and every other purpose that a pump can be applied"; six months. By writ, &c.
GIBBS. 4th Nov. 1834.	6707. A grant unto JOSEPH GIBBS, of Kennington, in the county of Surrey, engineer, for his invention of "Certain improvements in carriages, and in wheels for carriages"; six months. By writ, &c.
BAGSHAW. 6th Nov. 1834.	6708. A grant unto SAMUEL BAGSHAW, of the parish of Saint James, in the county of Middlesex, for his invention of "An improved filter for water or other liquids"; six months. By writ, &c.
JACKSON. 6th Nov. 1834.	6709. A grant unto PETER ROTHWELL JACKSON, of Bolton-le-Moors, in the county of Lancaster, engineer, for his invention of "Certain improvements in hydraulic presses and pumps"; six months. By writ, &c.
WALTON. 12th Nov. 1834.	6710. A grant unto JAMES WALTON, of Sowerby Bridge, in the county of York, cloth dresser and finisher, for his invention of "Certain improvements in the machinery used for raising the pile of woollen and other cloths"; six months. By writ, &c.
LONG. 3th Nov. 1834.	6711. A grant unto DANIEL RUTTER LONG, of Bath, in the county of Somerset, chemist, for his invention of "A new mode of applying certain anteputrescent and flavouring substances to meat"; six months. By writ, &c.
CRAMER. 13th Nov. 1834.	6712. A grant unto JEAN MICHEL CRAMER, of Leicester Square, in the county of Middlesex, mechanic, for his invention of "An improved steam engine"; six months. By writ, &c.
WRIGHT. 15th Nov. 1834.	6713. A grant unto LEMUEL WELLMAN WRIGHT, of Sloane Terrace, Chelsea, in the county of Middlesex, engineer, for "Certain improvements in machinery or apparatus for making paper"; being a communication from a foreigner residing abroad; six months. By writ, &c.

DE BERGUE. 15th Nov. 1834.	6714. A grant unto CHARLES DE BERGUE, of Clapham, in the county of Surrey, engineer, for his invention of "Certain improvements in machinery for spinning or twisting cotton, flax, silk, and other fibrous substances"; six months. By writ, &c.
GARNER. 15th Nov. 1834.	6715. A grant unto SAMUEL GARNER, of Lombard Street, in the city of London, gentleman, for "An improvement in the art of multiplying certain drawings and engravings or impressions"; being a communication from a foreigner residing abroad; six months. By writ, &c.
GILES. 15th Nov. 1834.	6716. A grant unto EDWARD GALLEY GILES, of Lincoln's Inn Fields, in the county of Middlesex, gentleman, for "Certain improvements on apparatus for engraving on copper and certain other substances"; being a communication from a foreigner residing abroad; six months. By writ, &c.
CROFTS. 20th Nov. 1834.	6717. A grant unto WILLIAM CROFTS, of New Radford, in the county of Nottingham, machine maker, for his invention of "Certain improvements in certain machinery for making figured or ornamented bobbin net, or what is commonly called ornamented bobbin net lace"; six months. By writ, &c.
WELLS. SCHOLEFIELD. 20th Nov. 1834.	6718. A grant unto WILLIAM WELLS, of Salford, in the county of Lancaster, machine maker, and GEORGE SCHOLEFIELD, of the same place, mechanical draftsman, for their invention of "An improved apparatus or machine for cutting the pile or cords of fustians and other fabrics manufactured of cotton, wool, and other fibrous materials"; six months. By writ, &c.
WHITESIDE. 20th Nov. 1834.	6719. A grant unto ROBERT WHITESIDE, of Air, in the county of Air, wine merchant, for his invention of "Certain improvements in the wheels of steam carriages, and in the machinery for propelling the same; also applicable to other purposes"; six months. By writ, &c.
CRAIG. 25th Nov. 1834.	6720. A grant unto ALEXANDER CRAIG, of Edinburgh, for "Improvements in steam engines"; being a communication from a foreigner residing abroad; six months. By writ, &c.
LUTTON. 25th Nov. 1834.	6721. A grant unto JAMES LUTTON, of Tudor Place, Tottenham Court Road, in the county of Middlesex, chair maker, for his invention of "Certain improvements on castors for furniture"; six months. By writ, &c.
BARLOW. 25th Nov. 1834.	6722. A grant unto ROBERT JOSEPH BARLOW, of Rudley, in the North Riding of Yorkshire, for his invention of "Certain improvements in springs, applicable to carriages and other purposes"; six months. By writ, &c.
COUCH. 25th Nov. 1834.	6723. A grant unto JAMES COUCH, of Stoke, Devonport, captain in the royal navy, for his invention of "Certain improvements in ships channels"; six months. By writ, &c.
SLADE. 25th Nov. 1834.	6724. A grant unto JACOB TILTON SLADE, of Carburton Street, Fitzroy Square, in the county of Middlesex, gentleman, for his invention of "An improved metallic sheathing for the bottoms of ships or vessels"; six months. By writ, &c.
DONKIN. 25th Nov. 1834.	6725. A grant unto JOHN DONKIN, of Blue Anchor Road, Bermondsey, in the county of Surrey, civil engineer, for "Certain improvements in the machinery for making of paper"; being a communication from a foreigner residing abroad; six months. By writ, &c.

- | | |
|--------------------------------------|--|
| <p>BERNHARDT.
4th Dec. 1834.</p> | <p>6726. A grant unto FRANZ ANTON BERNHARDT, of Upper Montague Street, Montague Square, architect, for his invention of "Certain improvements in warming and airing buildings"; six months. By writ, &c.</p> |
| <p>NOBLE.
4th Dec. 1834.</p> | <p>6727. A grant unto WILLIAM ALFRED NOBLE, of Cross Street, Cherry Garden Street, Bermondsey, in the county of Surrey, engineer, for his invention of "Certain improvements in applying the steam to the common and other engines"; six months. By writ, &c.</p> |
| <p>HUDSON.
4th Dec. 1834.</p> | <p>6728. A grant unto JAMES HUDSON, of Gale, near Rochdale, in the county of Lancaster, calico printer, for his invention of "Certain machinery and apparatus, applicable in block printing on silk, woollen, cotton, and other fabrics, and on paper"; six months. By writ, &c.</p> |
| <p>RANGER.
4th Dec. 1834.</p> | <p>6729. A grant unto WILLIAM RANGER, of Great Deans Yard, Westminster, in the county of Middlesex, builder, for his invention of "Certain improved modes of preparing and combining various materials whereby the moulding or forming blocks, casts, walls, or other aggregates in those said materials may be considerably expedited, being improvements upon a Patent granted to him for Ranger's artificial stone"; six months. By writ, &c.</p> |
| <p>WEST.
9th Dec. 1834.</p> | <p>6730. A grant unto JOHN WEST, of Crayford, in the county of Kent, blacksmith, for his invention of "An improvement on forges"; six months. By writ, &c.</p> |
| <p>MASSEY.
9th Dec. 1834.</p> | <p>6731. A grant unto EDWARD MASSEY senior, of King Street, Clerkenwell, in the county of Middlesex, watchmaker, for his invention of "Certain improvements in the apparatus used for measuring the progress of vessels through the water and for taking soundings at sea"; six months. By writ, &c.</p> |
| <p>RETTFORD.
18th Dec. 1834.</p> | <p>6732. A grant unto RICHARD RETTFORD, of the Tavistock Hotel, in the parish of Saint Paul, Covent Garden, in the county of Middlesex, gentleman, for "A certain newly invented machine or apparatus, called a 'physiognotype,' by means of which a perfect fac simile of the human countenance can be immediately produced, or the exact copy of a bust or sculptured figure, or of a living or other subject, taken"; being a communication from a foreigner residing abroad; six months. By writ, &c.</p> |
| <p>HANSOM.
23rd Dec. 1834.</p> | <p>6733. A grant unto JOSEPH HANSOM, of Hinckley, in the county of Leicestershire, architect, for his invention of "An improved vehicle for the conveyance of various kinds of loads on common and other roads"; six months. By writ, &c.</p> |
| <p>FERGUSON.
23rd Dec. 1834.</p> | <p>6734. A grant unto JOSEPH FERGUSON, of Carlisle, manufacturer, for his invention of "A certain combination of processes, whereby a new kind of dress or finish is given to certain goods"; six months. By writ, &c.</p> |
| <p>GALLOWAY.
23rd Dec. 1834.</p> | <p>6735. A grant unto ELIJAH GALLOWAY, of Westmoreland Place, City Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in steam engines, which improvements are applicable to other purposes"; six months. By writ, &c.</p> |
| <p>STOIHERT.
23rd Dec. 1834.</p> | <p>6736. A grant unto HENRY STOIHERT, of the city of Bath, founder, for his invention of "Certain improvements in ships hearths or cabouses"; six months. By writ, &c.</p> |

SMITH. 23rd Dec. 1834.	6737. A grant unto JOHN SMITH, of Bradford, in the county of York, machine maker, for his invention of "A certain improvement on chisels or instruments for cutting or dressing stone and certain other substances"; two months. By writ, &c.
BEART. 23rd Dec. 1834.	6738. A grant unto ROBERT BEART, of Godmanchester, in the county of Huntingdon, miller, for his invention of "Improvements in machinery or apparatus for making bricks"; six months. By writ, &c.
CROFTS. 23rd Dec. 1834.	6739. A grant unto WILLIAM CROFTS, of New Radford, in the county of Nottingham, machine maker, for his invention of "Certain improvements in certain machinery for making figured or ornamented bobbin net, or what is commonly called ornamented bobbin net lace"; six months. By writ, &c.
SIMISTER. 23rd Dec. 1834.	6740. A grant unto RICHARD SIMISTER, of Manchester, ironmonger, for his invention of "An improvement in the manufacture of such pens as are usually made of steel or other elastic metal"; six months. By writ, &c.
FAIRBAIRN. 23rd Dec. 1834.	6741. A grant unto PETER FAIRBAIRN, of Leeds, in the county of York, merchant, of his invention of "An improved method of preparing, slivering, or roving hemp, flax, and other fibrous substances for spinning"; six months. By writ, &c.
BROWNE. 23rd Dec. 1834.	6742. A grant unto JOHN BROWNE, of Bridgewater, in the county of Somerset, merchant, for his invention of "An improved instrument or apparatus for ascertaining levels"; six months. By writ, &c.
SMITH. 12th Jan. 1835.	6743. A grant unto ANDREW SMITH, of Princes Street, Haymarket, in the county of Middlesex, engineer, for his invention of "A new standing rigging for ships and vessels, and a new method of fitting and using it"; six months. By writ, &c.
STEWART. 15th Jan. 1835.	6744. A grant unto JAMES STEWART, of George Street, Euston Square, in the county of Middlesex, piano forte maker, for his invention of "Improvements in the mechanism of horizontal grand and square piano fortes"; six months. By writ, &c.
SHANKS. 15th Jan. 1835.	6745. A grant unto ALEXANDER SHANKS junior, flax spinner in Arbroath, in the county of Forfar, in North Britain, for his invention of "Certain improvements in machinery for preparing and dressing hemp and other fibrous substances"; six months. By writ, &c.
CHERRY. 15th Jan. 1835.	6746. A grant unto JAMES CHERRY, of the city of Coventry, painter, carver, and gilder, for his invention of "Certain improvements on bedsteads, or apparatus applicable for the ease and comfort of invalids and others"; six months. By writ, &c.
HOUSTOUN. 17th Jan. 1835.	6747. A grant unto WILLIAM HOUSTOUN, of Fleet Street, in the city of London, printer, for his invention of "Certain improvements in type-founding"; six months. By writ, &c.
STREETS. WHITELEY. 22nd Jan. 1835.	6748. A grant unto JOHN STREETS the younger, lace manufacturer, and THOMAS WHITELEY, mechanic, both of Nottingham, for their invention of "Certain improvements applicable to that class of machinery commonly called or known by the name of warp machinery, employed in the manufacturing of lace and other fabrics"; six months. By writ, &c.

TUCKER. 22nd Jan. 1835.	6749. A grant unto JOHN JERVIS TUCKER, of Trematon Hall, in the county of Cornwall, esq ^{re} , for his invention of "Certain improvements on urns to be used for tea, coffee, and other purposes"; six months. By writ, &c.
DAY. 22nd Jan. 1835.	6750. A grant unto JOHN DAY, of York Terrace, Peckham, in the county of Surrey, gentleman, for his invention of "An improvement or improvements in the construction of railways"; six months. By writ, &c.
WRIGHT. 27th Jan. 1835.	6751. A grant unto WILLIAM EVATT WRIGHT, of Regent Street, in the city of Westminster, gentleman, for his invention of "Certain improvements in tea and coffee urns and tea kettles"; six months.
GIBBS. GATLEY. 27th Jan. 1835.	6752. A grant unto JOSEPH GIBBS, of Kennington, in the county of Surrey, and JOSEPH GATLEY, of Whitechapel, in the county of Middlesex, engineers, for their invention of "Certain improvements in machinery for cutting wood and other materials"; six months. By writ, &c.
MORGAN. 27th Jan. 1835.	6753. A grant unto WILLIAM MORGAN, of the Kent Road, in the county of Surrey, esq ^{re} , for his invention of "Certain improvements in steam engines"; six months. By writ, &c.
BUDD. 27th Jan. 1835.	6754. A grant unto JOHN BUDD, of Liverpool, in the county palatine of Lancaster, merchant, for his invention of "A certain improvement or certain improvements in printing silk, cotton, calico, or other fabrics, and in the manufacture of blocks, cylinders, or rollers used for such purposes"; six months. By writ, &c.
DODD. 29th Jan. 1835.	6755. A grant unto ISAAC DODD, of Horsley Iron Works, in the parish of Tipton, in the county of Stafford, engineer, for his invention of "Certain improvements in machinery for cutting and shaping wood and other materials"; six months.
COOK. COOK. 31st Jan. 1835.	6756. A grant unto BENJAMIN and JOSEPH COOK, of Birmingham, brass founders, for their invention of "Certain improvements in beds and mattresses"; six months. By writ, &c.
BETHELL. 31st Jan. 1835.	6757. A grant unto JOHN BETHELL, of Mecklenburgh Square, in the county of Middlesex, gentleman, for his invention of "Certain improvements in apparatus for diving and working under water, and inspecting from above objects which are beneath the surface of the water"; six months. By writ, &c.
ROBERTS. 6th Feb. 1835.	6758. A grant unto THOMAS ROBERTS, master shipwright of His Majesty's Dockyard at Plymouth, for his invention of "An improved mode of joining pieces of timber together end to end, which improved mode is applicable to the purposes of making the masts and top masts of ships; also for making piles and for certain other purposes wherein timber is required to be lengthened, whereby an immense saving will accrue, inasmuch as masts can be lengthened or made from common fir timber, top masts from shorter and less expensive sticks, and piles made to any required length"; six months.
CLEVELAND. 9th Feb. 1835.	6759. A grant unto CHARLES CLEVELAND, of Falcon Square, in the city of London, clerk, for "Certain improvements on pens, on penholders, on apparatus for the supplying of ink to pens, and on apparatus for the making of pens"; being a communication from a foreigner residing abroad; six months. By writ, &c.
LEEMING. 9th Feb. 1835.	6760. A grant unto JAMES LEEMING, of Manchester, in the county of Lancaster, worsted spinner, for his invention of "Certain improvements in the construction of water wheels and of paddle wheels"; six months. By writ, &c.

- | | |
|-------------------------------------|--|
| <p>HALSTEAD.
9th Feb. 1835.</p> | <p>6761. A grant unto JAMES HALSTEAD, of Burr Street, Saint Catherine's, in the county of Middlesex, sail maker, for his invention of "A new and improved paddle wheel for steam vessels; which wheel is also applicable to mill machinery of every description moved by water"; six months.
By writ, &c.</p> |
| <p>HILL.
12th Feb. 1835.</p> | <p>6762. A grant unto ROWLAND HILL, of Tottenham, in the county of Middlesex, gentleman, for his invention of "Certain improvements in certain methods of letter press printing by machinery"; six months. By writ, &c.</p> |
| <p>NORRIS.
12th Feb. 1835.</p> | <p>6763. A grant unto EDWIN NORRIS, of Walworth, in the county of Surrey, gentleman, for his invention of "An improved machine for letter press printing"; four months. By writ, &c.</p> |
| <p>ALCOCK.
12th Feb. 1835.</p> | <p>6764. A grant unto THOMAS ALCOCK, of the parish of Claines, in the county of Worcester, lace manufacturer, for his invention of "Certain improvements upon certain machinery for making bobbin net lace, being further extensions of certain improvements for which Letters Patent were granted to him on the 8th of December 1832, part of which extensions are for the purpose of producing ornamental bobbin net lace"; six months. By writ, &c.</p> |
| <p>HENDREY.
16th Feb. 1835.</p> | <p>6765. A grant unto JAMES HENDREY, of Wormwood Street, in the city of London, surveyor, for his invention of "An improved method in laying, or a new combination in the construction of floors in buildings"; six months.
By writ, &c.</p> |
| <p>PRICE.
16th Feb. 1835.</p> | <p>6766. A grant unto JOSEPH PRICE, of the parish of Gateshead, in the county of Durham, flint glass manufacturer, for his invention of "Certain improvements in railways and in the means of transporting carriages from one level to another"; six months. By writ, &c.</p> |
| <p>BURRELL.
16th Feb. 1835.</p> | <p>6767. A grant unto SAMUEL BURRELL, of Birmingham, in the county of Warwick, manufacturer of gilt toys, for his invention of "An improved method of manufacturing buttons for cloths"; six months. By writ, &c.</p> |
| <p>SLOCUM.
18th Feb. 1835.</p> | <p>6768. A grant unto SAMUEL SLOCUM, of the New Road, Saint Pancras, in the county of Middlesex, engineer, for his invention of "A certain improvement or improvements in machinery for making nails"; six months.
By writ, &c.</p> |
| <p>KAY.
24th Feb. 1835.</p> | <p>6769. A grant unto JAMES KAY, of Pendleton, in the county of Lancaster, flax spinner, for his invention of "A heckling machine of a new construction"; six months. By writ, &c.</p> |
| <p>ALDOUS.
25th Feb. 1835.</p> | <p>6770. A grant unto JAMES ALDOUS, of Clapton, in the county of Middlesex, smith, for his invention of "Certain improvements on steam engines"; six months. By writ, &c.</p> |
| <p>HALLETT.
25th Feb. 1835.</p> | <p>6771. A grant unto JOHN HOTHERSALL HALLETT, of Haven Cliff, in the parish of Axmouth, in the county of Devon, esq^{re}, for his invention of "An improvement in the construction or manufacture of cocks or taps for drawing off fluids"; two months. By writ, &c.</p> |
| <p>AITKEN.
25th Feb. 1835.</p> | <p>6772. A grant unto WILLIAM AITKEN, of Aberdeen, in the county of Aberdeen, in North Britain, esq^{re}, for his invention of "Certain improvements in the construction of carriages to be propelled by animal or other power"; six months. By writ, &c.</p> |

- | | |
|--|--|
| <p>HYNES.
25th Feb. 1835.</p> | <p>6773. A grant unto PATRICK SEYTON HYNES, of Paddington, in the county of Middlesex, gentleman, for his invention of "Certain improvements in wheels, in axle trees and boxes, and in apparatus for retarding or locking carriage wheels"; six months. By writ, &c.</p> |
| <p>NEWTON.
25th Feb. 1835.</p> | <p>6774. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in preparing fibrous or textile plants, either indigenous or exotic, to be used in place of flax or hemp"; six months; being a communication from a foreigner residing abroad. By writ, &c.</p> |
| <p>PROSSER.
25th July 1835.</p> | <p>6775. A grant unto RICHARD PROSSER, of the parish of Aston, near Birmingham, in the county of Warwick, civil engineer, for his invention of "Improvements in making nails"; six months.</p> |
| <p>DAVIS.
25th Feb. 1835.</p> | <p>6776. A grant unto WILLIAM DAVIS, of Leeds, in the county of York, engineer, for his invention of "An improvement in machinery for dressing of woollen or other cloths requiring such process"; six months. By writ, &c.</p> |
| <p>BEALE.
27th Feb. 1835.</p> | <p>6777. A grant unto JOSHUA TAYLOR BEALE, of Church Lane, Whitechapel, in the county of Middlesex, engineer, for his invention of "A simplified and economical steam engine, which engine may be used for other purposes"; six months. By writ, &c.</p> |
| <p>LEVERS.
PEDDER.
27th Feb. 1835.</p> | <p>6778. A grant unto JOHN LEVERS, of New Radford, in the county of Nottingham, machine maker, and JAMES PEDDER, of the same place, lace maker, for their invention of "Certain improvements in machinery for making bobbin net lace"; six months. By writ, &c.</p> |
| <p>DANCHELL.
28th Feb. 1835.</p> | <p>6779. A grant unto FREDERICK LUDWIG HAHN DANCHELL, of Great Marlborough Street, in the county of Middlesex, musical instrument maker, for "Certain improvements in piano fortes"; being a communication partly from his partner Frederick George Greiner, a foreigner residing abroad; six months. By writ, &c.</p> <p>This Patent being in litigation was not sealed till 28th Feby 1835; but bears date the 1st September 1834, by order of the Lord Chancellor.</p> |
| <p>WOLF.
2nd March 1835.</p> | <p>6780. A grant unto ROBERT WOLF, of Cornhill, in the city of London, musical instrument maker, for "An improvement in piano fortes, consisting in the new construction, on the principle of acoustics, of a sounding body applicable to every description of piano fortes"; six months. By writ, &c.</p> <p>This Patent, with Danchell's, being in litigation was not sealed till 2nd March; but it bears date the 6th November 1834, by order of the Lord Chancellor.</p> |
| <p>BERGIN.
4th March 1835.</p> | <p>6781. A grant unto THOMAS FLEMING BERGIN, of Fair View Avenue, in the county of Dublin, gentleman, for his invention of "Improvements in railway carriages, which improvements are applicable to other purposes"; two months. By writ, &c.</p> |
| <p>PRINCE.
4th March 1835.</p> | <p>6782. A grant unto JOHN PRINCE, of Bread Street, Cheapside, in the city of London, agent, for his invention of "An improved mould and apparatus to be used in making paper"; six months. By writ, &c.</p> |
| <p>SHERIDAN.
4th March 1835.</p> | <p>6783. A grant unto JOHN JOSEPH CHARLES SHERIDAN, of Walworth, in the county of Surrey, chemist, for his invention of "Certain improvements in the several processes of saccharine, vinous, and acetous fermentation"; six months. By writ, &c.</p> |
| <p>HENDRIKS.
24th March 1835.</p> | <p>6784. A grant unto HERMAN HENDRIKS, of Grove House, Blackheath, esq^r, for his invention of "Improvements in dyeing"; six months. By writ, &c.</p> |

BACON. 11th March 1835.	6785. A grant unto JOSHUA BUTTERS BACON, of Sidmouth Street, Regent's Square, in the county of Middlesex, gentleman, for "Improvements in the construction of locomotive steam carriages, applicable to railways and common roads"; being a communication from a foreigner residing abroad; six months. By writ, &c.
HALE. 11th March 1835.	6786. A grant unto WILLIAM HALE, of Colchester, in the county of Essex, civil engineer, for his invention of certain "Improvements on or additions to boilers or apparatus for producing motive power"; six months. By writ, &c.
NEWTON. 11th March 1835.	6787. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "A method of preparing animal milk and bringing it into such a state as shall allow of its being preserved for any length of time with its nutritive properties, and capable of being transported to any climate for domestic or medicinal uses"; being a communication from a foreigner residing abroad; six months. By writ, &c.
JUPE. 11th March 1835.	6788. A grant unto ROBERT JUPE, of New Bond Street, in the parish of Saint George, Hanover Square, in the county of Middlesex, upholsterer, for his invention of "An improved expanding table"; six months. By writ, &c.
SYLVESTER. 11th March 1835.	6789. A grant unto JOHN SYLVESTER, of Great Russell Street, in the county of Middlesex, civil engineer, for his invention of "Improvements in apparatus used in the communication or transmission of heat to aeriform, liquid, and solid bodies"; six months. By writ, &c.
ADAMS. 13th March 1835.	6790. A grant unto WILLIAM BRIDGES ADAMS, of Long Acre, in the parish of Saint Martin's-in-the-Fields, in the county of Middlesex, coach maker, for his invention of "An improved construction of wheels for all kinds of carriages in which springs are commonly used"; two months. By writ, &c.
CHURCH. 16th March 1835.	6791. A grant unto WILLIAM CHURCH, of Heywood House, Bordesley Green, near Birmingham, in the county of Warwick, gentleman, for his invention of "Certain improvements in apparatus to be employed in the conveyance of goods and passengers by land or water; parts of which said improvements are also applicable to the ordinary purposes of steam engines and other steam apparatus"; six months. By writ, &c.
HILL. 18th March 1835.	6792. A grant unto RICHARD HILL, of Birmingham, in the county of Warwick, merchant, for "An improvement in door and other locks, and in staples used therewith"; six months. By writ, &c.
SMITH. 18th March 1835.	6793. A grant unto ANDREW SMITH, of Belper, in the county of Derby, millwright and engineer, for his invention of "A certain improvement or improvements in printing machines"; six months. By writ, &c.
HUNTER. 18th March 1835.	6794. A grant unto JAMES HUNTER, of Ley's Mill, Arbroath, in the county of Forfar, N.B., mechanic, for his invention of "Certain improvements in the art of cutting, or what is commonly called facing and dressing certain kinds of stone"; six months. By writ, &c.
WOOD. 18th March 1835.	6795. A grant unto HENRY WALKER WOOD, of Austin Friars, in the city of London, merchant, for "An improvement in obtaining certain oils"; being a communication from a foreigner residing abroad; six months. By writ, &c.

WEEKES. 25th March 1835.	6796. A grant unto WILLIAM WEEKES, of King Stanley, in the county of Gloucester, clothier, for his invention of "Improved machinery for cleansing, plaining, polishing, and dressing woollen and other cloths"; six months. By writ, &c.
BARKER. 25th March 1835.	6797. A grant unto JOSEPH BARKER, of Southampton Street, Camberwell, in the county of Surrey, gentleman, for "An improvement in the constructing of umbrellas and parasols"; six months. By writ, &c.
BERRIE. ANDERSON. 25th March 1835.	6798. A grant unto JAMES BERRIE and DAVID ANDERSON, both of the city of Glasgow, in Scotland, manufacturers, for their invention of "Certain machinery for making a new or improved description of heddles or healds"; six months. By writ, &c.
BRUNTON. 25th March 1835.	6799. A grant unto JOHN BRUNTON, of West Bromwich, in the county of Stafford, engineer, for his invention of "Certain improvements in the construction of retorts for generating gas for the purpose of illumination"; six months. By writ, &c.
HOUSTOUN. 25th March 1835.	6800. A grant unto WILLIAM HOUSTOUN, of Fleet Street, in the city of London, printer, for his invention of "Certain improvements in tools, implements, or apparatus, which are either used in or subservient to the art of letter press printing"; six months. By writ, &c.
HUMPHREYS. 28th March 1835.	6801. A grant unto FRANCIS HUMPHREYS, of York Road, in the borough of Lambeth, in the county of Surrey, civil engineer, for his invention of "Certain improvements in marine steam engines; which improvements are also applicable to steam engines for other purposes"; six months. By writ, &c.
DE CHAPEAUROUGE. 31st March 1835.	6802. A grant unto PHILIP AUGUSTUS DE CHAPEAUROUGE, of Fenchurch Street, in the city of London, gentleman, for "A machine, engine, or apparatus for producing motive power, which he denominates 'a self-acting motive power,' and is called in France by the inventor 'voland moteur perpetual'; being a communication from a foreigner residing abroad; six months. By writ, &c.
FENTON. 3rd April 1835.	6803. A grant unto JOHN FENTON, of Sydenham, in the county of Kent, gentleman, for his invention of "A composition or material to be used as or as a substitute for soap"; six months. By writ, &c.
NUNN. 3rd April 1835.	6804. A grant unto HENRY WILLIAM NUNN, of Newport, Isle of Wight, lace manufacturer, for his invention of "Improvements in manufacturing the ornamental parts of lace, and producing the ornamented or embroidered lace"; six months. By writ, &c.
GILLESPIE. 3rd April 1835.	6805. A grant unto ROBERT GILLESPIE, of Piccadilly, in the county of Middlesex, merchant, for "Certain improvements on trusses or instruments for the cure of herniæ or rupture"; six months. By writ, &c.
DONISTHORPE. RAWSON. 3rd April 1835.	6806. A grant unto GEORGE EDMUND DONISTHORPE, of Leicester, in the county of Leicester, worster spinner, and HENRY RAWSON, of the same place, hosier, for their invention of "Certain improvements in the combing of wool and other fibrous substances"; six months. By writ, &c.
HARDY. 4th April 1835.	6807. A grant unto JAMES HARDY, of Wednesbury, in the county of Stafford, gentleman, for his invention of "A certain improvement or certain improvements in the making or manufacturing of axletrees for carriages and other cylindrical or conical shafts"; six months. By writ, &c.

BERRY. 8th April 1835.	6808. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, civil engineer and mechanical draftsman, for "Certain improvements in the construction of rotary steam engines"; being a communication; six months. By writ, &c.
BERRY. 9th April 1835.	6809. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, civil engineer and mechanical draftsman, for "Certain improvements in the construction of printing machinery or presses;" six months; being a communication. By writ, &c.
BACON. 9th April 1835.	6810. A grant unto HUGH FORD BACON, of Christ College, Cambridge, in the county of Cambridge, gentleman, for his invention of "An improved apparatus for regulating the flow of gas through pipes to gas burners, with a view to uniformity of supply"; six months. By writ, &c.
PARKER. 14th April 1835.	6811. A grant unto SAMUEL PARKER, of Argyle Place, Regent Street, in the parish of Saint James, in the county of Middlesex, bronzist, for his invention of "An improved metallic air and water stop and stopper"; six months. By writ, &c.
INGLEDEW. 14th April 1835.	6812. A grant unto JOHN INGLEDEW, of Edward Street, Brighton, in the county of Sussex, engineer, for his invention of "An improved metallic safety wheel and revolving axle"; six months. By writ, &c.
WHITWORTH. 14th April 1835.	6813. A grant unto JOSEPH WHITWORTH, of Manchester, in the county of Lancaster, engineer, for his invention of certain "Improvements in machinery for spinning and doubling cotton, flax, wool, silk, and other fibrous substances"; six months. By writ, &c.
BOOTH. 14th April 1835.	6814. A grant unto HENRY BOOTH, of Liverpool, gentleman, for his "Invention of compositions or combinations of materials applicable for the greasing of the axle bearings of carriages and the axle spindles and bearing parts of machinery in general, which he intends to denominate 'the patent axle grease and lubricating fluid'"; six months. By writ, &c.
BOYDELL. 14th April 1835.	6815. A grant unto JAMES BOYDELL junior, of Dee Cottage, in the county of Chester, esq ^{re} , for his invention of "Improvements in machinery or apparatus for tracking or towing boats and other vessels"; six months. By writ, &c.
STOCKER. 14th April 1835.	6816. A grant unto ALEXANDER STOCKER, of Yeovil, in the county of Somerset, gentleman, for his invention of "Improvements in machinery for manufacturing horse shoes and certain other articles"; six months. By writ, &c.
EMBREY. 14th April 1835.	6817. A grant unto GODWIN EMBREY, of Lane Delph, in the parish of Stoke-upon-Trent, in the county of Stafford, potter, for his invention of "Certain improvements in ornamenting of china, glass, and earthenware"; six months.
BYERLEY. 22nd April 1835.	6818. A grant unto Sir JOHN BYERLEY, of Whitehead's Grove, in the parish of Saint Luke, Chelsea, in the county of Middlesex, knight, for "A composition which will effect a considerable saving in oil and soap used in the woollen manufactories"; being a communication; six months. By writ, &c.
McCURDY. 23rd April 1835.	6819. A grant unto JOHN McCURDY, of Southampton Row, in the county of Middlesex, esq ^{re} , for "An improvement or improvements for generating steam"; six months; being a communication. By writ, &c.

KEMP. 23rd April 1835.	6820. A grant unto WILLIAM KEMP, of Burslem, in the county of Stafford, teacher, for his invention of "A machine for raising sunken vessels"; six months. By writ, &c.
EARNSHAW. 25th April 1835.	6821. A grant unto RUBEN EARNSHAW, of Huddersfield, in the county of York, dyer and chemist, for his invention of "A certain improvement or certain improvements in preparing and working wool for making or manufacturing various fabrics"; six months. By writ, &c.
STEVENSON. RUTHVEN. 28th April 1835.	6822. A grant unto JAMES STEVENSON, of Leith, merchant, and JOHN RUTHVEN, of Edinburgh, mechanician, for their invention of "A method of cutting wood by certain improved instruments"; six months. By writ, &c.
RICHARDSON. 28th April 1835.	6823. A grant unto CHARLES WILLIAM ROWLEY RICHARDSON, of Thistle Grove, Kensington, in the county of Middlesex, engineer, for his invention of "Certain improvements on boilers, applicable to steam engines and other purposes"; six months. By writ, &c.
POTTER. 28th April 1835.	6824. A grant unto WILLIAM SIMPSON POTTER, of Verulam Buildings, in the county of Middlesex, merchant, for "Certain improvements in rendering fabrics waterproof"; being a communication; six months. By writ, &c.
SOMERVILLE. 28th April 1835.	6825. A grant unto JOHN SOMERVILLE, clerk, minister of Currie, in the county of Edinburgh, for his invention of "Certain improvements in the construction of guns or muskets and other such fire arms"; six months. By writ, &c.
DODDS. 30th April 1835.	6826. A grant unto ISAAC DODDS, of Horsley Iron Works, in the parish of Tipton, in the county of Stafford, engineer, for his invention of "Certain improvements in the construction of fire arms, part or parts of which improvements may be applied in the making and using of common and other ordnance"; six months. By writ, &c.
REYNOLDS. 5th May 1835.	6827. A grant unto JOHN REYNOLDS, of Oakwood, near Neath, in the county of Glamorgan, iron master, for his invention of "Certain improvements in railways"; six months. By writ, &c.
SIMPSON. 9th May 1835.	6828. A grant unto WILLIAM SIMPSON, of Evesham, in the county of Worcester, jobbing smith, for his invention of "A safety drag, or lever slide, for carriages"; six months. By writ, &c.
EGG. 9th May 1835.	6829. A grant unto JOSEPH EGG, of Piccadilly, in the county of Middlesex, gun maker, for his invention of "Improvements in certain descriptions of fire arms"; six months. By writ, &c.
VALOIS. 13th May 1835.	6830. A grant unto ALPHONSE HUMBERT JEAN FRANCOIS VALOIS, of the city of Lyons, in the kingdom of France, but now residing at N° 9, Artillery Place, Finsbury Square, in the county of Middlesex, gentleman, for his invention of "A certain improvement or certain improvements in the mode or method of producing engravings, etchings, or reliefs on metallic plates (for producing impressions therefrom), and in the apparatus used in the same"; six months. By writ, &c.
DUNKIN. 13th May 1835.	6831. A grant unto THOMAS DUNKIN, of Bordeaux, in the kingdom of France, but now residing at N° 2, Trinity Place, Charing Cross, in the parish of Saint Martin's-in-the-Fields and county of Middlesex, late officer in the 18th regiment of hussars, for "Certain improvements in the mode, method, or system of obtaining or producing duplicate copies of manuscripts, writings, and drawings, and in the apparatus or machinery used in the same"; 6 months. By writ, &c.

- | | |
|---|---|
| <p>CHUBB.
13th May 1835.</p> | <p>6832. A grant unto CHARLES CHUBB, of Saint Paul's Church Yard, in the city of London, patent lock manufacturer, for his invention of "Certain improvements in the means of making secure receptacles for property, such receptacles being either fixed or transportable, and being such as are usually called strong door safes, chests, and boxes"; six months. By writ, &c.</p> |
| <p>DUNINGTON.
COPESTAKE.
13th May 1835.</p> | <p>6833. A grant unto HENRY DUNINGTON, of Nottingham, and WILLIAM COPESTAKE, of Stapleford, both in the county of Notts, lace manufacturers, for their invention of "Certain improvements in making or manufacturing lace"; six months. By writ, &c.</p> |
| <p>BUCHANAN.
13th May 1835.</p> | <p>6834. A grant unto JOHN BUCHANAN, of Ramsbottom, in the county of Lancaster, millwright, for his invention of "Certain improvements in the construction of cylinder printing machines, used for printing paper, calico, and other fabrics"; six months. By writ, &c.</p> |
| <p>FISCHER.
13th May 1835.</p> | <p>6835. A grant unto PIERRE FREDERICK FISCHER, of Great Marlborough Street, in the county of Middlesex, merchant, for "Certain improvements on piano fortes"; six months. By writ, &c.</p> |
| <p>ODY.
13th May 1835.</p> | <p>6836. A grant unto JOHN ODY, of the Strand, in the county of Middlesex, patent truss manufacturer, for his invention of "An improved construction of water closets"; four months. By writ, &c.</p> |
| <p>SCHAFHANTL.
13th May 1835.</p> | <p>6837. A grant unto CHARLES SCHAFHANTL, of 77, Cannon Street, in the city of London, gentleman, for his invention of "An improvement in the mode of manufacturing malleable iron"; six months. By writ, &c.</p> |
| <p>DUMOULIN.
19th May 1835.</p> | <p>6838. A grant unto ALEXIS DUMOULIN, of Leicester Square, in the county of Middlesex, merchant, for his invention of "Certain improvements in gas apparatus"; six months. By writ, &c.</p> |
| <p>PATTERSON.
20th May 1835.</p> | <p>6839. A grant unto WILLIAM PATTERSON, of Dublin, gentleman, for his invention of "A new material for tanning hides and skins, which is also applicable to other purposes"; six months. By writ, &c.</p> |
| <p>BERGIN.
27th May 1835.</p> | <p>6840. A grant unto THOMAS FLEMING BERGIN, of Fair View Avenue, in the county of Dublin, civil engineer, for his invention of "Certain improvements in the method of suspending and adjusting the bodies of railway and all other wheeled carriages"; six months. By writ, &c.</p> |
| <p>BODMER.
27th May 1835.</p> | <p>6841. A grant unto JOHN GEORGE BODMER, of Bolton-le-Moors, in the county palatine of Lancaster, civil engineer, for his invention of "Certain improvements in machinery for preparing, roving, and spinning cotton and wool"; six months. By writ, &c.</p> |
| <p>LOSH.
30th May 1835.</p> | <p>6842. A grant unto JOHN LOSH, of 8, Crescent, in the city of Carlisle, gentleman, for his invention of "An improvement in the surface or pattern roll of the machines used in printing calico and other goods, commonly called surface printing machine, and in the mode of working the said rolls"; six months. By writ, &c.</p> |
| <p>NYE.
2nd June 1835.</p> | <p>6843. A grant unto JOSEPH NYE, of Saint Andrew's Road, Southwark, in the county of Surrey, for his invention of "Improvements in pumps and instruments or apparatus for conveying fluids into and withdrawing them from cavities of human and other animal bodies; part of which improvements are also applicable to other pumps"; six months. By writ, &c.</p> |

MALAM. 2nd June 1835.	6844. A grant unto JOHN MALAM, of Kingston-upon-Hull, in the county of York, civil engineer, for his invention of "Certain improvements in gas meters, and in the apparatus for generating gas for illumination"; six months. By writ, &c.
WILKINSON. 2nd June 1835.	6845. A grant unto WILLIAM WILKINSON, of Lucas Street, Commercial Road, in the parish of Saint George-in-the-East, in the county of Middlesex, engineer, for his invention of "A certain improvement or certain improvements in the mechanism or machinery by which steam power is applied to give motion to ships or other floating vessels in or through water"; six months. By writ, &c.
PHILLIPS. 4th June 1835.	6846. A grant unto RICHARD PHILLIPS, of the New Kent Road, in the county of Surrey, lecturer on chemistry at St Thomas's Hospital, for his invention of "Certain improvements in the process of manufacturing sulphate of soda"; six months. By writ, &c.
LEMAN. 4th June 1835.	6847. A grant unto JAMES LEMAN, of Lincoln's Inn Fields, in the county of Middlesex, gentleman, "For the making, mixing, compounding, improving, or altering of soap"; being a communication from a foreigner residing abroad; six months. By writ, &c.
WOODCROFT. 4th June 1835.	6848. A grant unto BENNET WOODCROFT, of Ardwick, in the parish or Manchester, in the county of Lancaster, gentleman, for his invention of "Improvements in printing calicoes and other fabrics, whether manufactured of cotton, silk, wool, or linen, or of all or any two or three of those materials"; six months. By writ, &c.
HANCOCK. 4th June 1835.	6849. A grant unto THOMAS HANCOCK, of Goswell Mews, Goswell Street Road, in the county of Middlesex, water proof cloth manufacturer, for his invention of "An improvement or improvements in air bed cushions, and other articles manufactured from caoutchouc or Indian rubber, or of cloth or other flexible material coated or lined with caoutchouc or Indian rubber"; six months. By writ, &c.
WHITWORTH. 11th June 1835.	6850. A grant unto JOSEPH WHITWORTH, of Manchester, in the county of Lancaster, machinist, for his invention of "Certain improvements in machinery, tools, or apparatus for turning, boring, planing, and cutting metals and other materials"; six months. By writ, &c.
CARTER. 22nd June 1835.	6851. A grant unto ELIAS CARTER, of the city of Exeter, gentleman, for his invention of "An improved apparatus for regulating the supply of gas to the burners and for the stopping off the same; applicable also as a cock in drawing off or regulating the flow of other fluids"; six months. By writ, &c.
FRASER. 22nd June 1835.	6852. A grant unto JOHN WILLIAM FRASER, of Ludgate Hill, in the city of London, artist, for his invention of "Improvements in apparatus for descending under water"; six months. By writ, &c.
MICHELL. 22nd June 1835.	6853. A grant unto JAMES MICHELL, of Truro, in the county of Cornwall, gentleman, for his invention of "An improved process in smelting argentiferous ores"; six months. By writ, &c.
CROFTS. 26th June 1835.	6854. A grant unto WILLIAM CROFTS, of New Radford, in the county of Nottingham, machine maker, for his invention of "Certain improvements in certain machinery for making figured or ornamented bobbin net, or what is commonly called bobbin net lace; part of which improvements are extensions of certain improvements for which Letters Patent have been granted to him, bearing date the 27 th day of May 1834"; six months. By writ, &c.

WALKER. 3rd July 1835.	6855. A grant unto THOMAS WALKER, of Burslem, in the county of Stafford, mechanic, for his invention of "Improvements in extinguishers to candles, and in the application of such extinguishers to candles and candlesticks"; two months. By writ, &c.
KEAN. 3rd July 1835.	6856. A grant unto JAMES KEAN, of Johnston, in the county of Renfrew, in the kingdom of Scotland, machine maker and engineer, for his invention of "An improved throstle flyer, or a substitute for an ordinary flyer employed in spinning cotton, flax, hemp, wool, silk, and other fibrous substances"; six months.
VINT. 9th July 1835.	6857. A grant unto HENRY VINT, of Lenden, in the borough of Colchester, in the county of Essex, esq ^{re} , for his invention of "Certain improvements in paddle wheels"; six months. By writ, &c.
COAD. 10th July 1835.	6858. A grant unto RICHARD COAD, of Liverpool, in the county of Lancaster, manufacturing chemist, for his invention of "Certain improvements in the means or apparatus for consuming smoke and economizing fuel in furnaces, which improvements are particularly applicable to the furnaces of steam engines employed for navigation and other purposes"; six months. By writ, &c.
BUSK. 10th July 1835.	6859. A grant unto WILLIAM BUSK, of Bankside, Surrey, engineer, for his invention of "Certain improvements in propelling boats, ships, or other floating bodies"; six months. By writ, &c.
ROGERS. 10th July 1835.	6860. A grant unto JOHN ROGERS, of Princes Court, Westminster, in the county of Middlesex, gentleman, for his invention of "Certain improvements in paddle wheels"; six months. By writ, &c.
KUPPLER. 11th July 1835.	6861. A grant unto CONRAD GEORGE KUPPLER, of Nuremburg, at the Polytechnical Institution, but now of Birmingham, for his invention of "Certain improvements in the construction of weighing machines and other machines used in ascertaining weight"; two months. By writ, &c.
MABERLY. 13th July 1835.	6862. A grant unto FREDERICK HERBERT MABERLY, of Bourn, in the county of Cambridge, clerk, for his invention of "A new method of propelling vessels"; six months. By writ, &c.
DYER. SMITH. 17th July 1835.	6863. A grant unto JOSEPH CHESSEBOROUGH DYER, of Manchester, in the county of Lancaster, machine maker, and JAMES SMITH, of Deanstone, in the county of Perth, in North Britain, cotton spinner, for their invention of "Certain improvements in machinery used for winding upon spools, bobbins, or barrels, slivers, or rovings of cotton, wool, and other fibrous substances of the like nature"; six months. By writ, &c.
VICKERS. 17th July 1835.	6864. A grant unto WILLIAM VICKERS, of Sheffield, in the county of York, merchant, for his invention of "Improvements in machinery for preparing or shaping steel for the manufacture of files and rasps"; two months.
POITTEVIN. 17th July 1835.	6865. A grant unto JOSEPH HENRI JEROME POITTEVIN, of Craven Street, in the county of Middlesex, gentleman, for "A powder which is applicable to the purpose of disinfecting night soil and certain other matters, and facilitating the production of manure"; being a communication from a foreigner residing abroad; six months. By writ, &c.
DICKINSON. TYERS. 24th July 1835.	6866. A grant unto JOHN DICKINSON, of Bedford Row, Holborn, in the county of Middlesex, esquire, and WILLIAM LONG TYERS, of Apsley Mills, in the parish of King's Langley, in the county of Hertford, for their invention of "Certain improvements in the manufacture of paper"; six months. By writ, &c.

HORNE. 24th July 1835.	6867. A grant unto THOMAS HORNE, of Aston, near Birmingham, in the county of Warwick, brass founder, for his invention of "Certain improvements in the manufacture of hinges"; six months. By writ, &c.
CHAUSSENOT. 28th July 1835.	6868. A grant unto HENRY BERNARD CHAUSSENOT, of Leicester Square, in the county of Middlesex, civil engineer, for his invention of "An improved construction of the lamps or apparatus used for burning gas, for producing a better combustion of the gas"; six months. By writ, &c.
ANDERSON. 28th July 1835.	6869. A grant unto SPOLE ROSENBORGH ANDERSON, of Cornhill, in the city of London, esq ^{re} , for his invention of "Improvements in hand and power looms"; six months. By writ, &c.
CHARLTON. 28th July 1835.	6870. A grant unto ROBERT and ALFRED CHARLTON, of Manchester, in the county of Lancaster, calenderers and finishers, for their invention of "Certain improvements in the machinery used for stiffening and finishing woven or manufactured goods"; six months. By writ, &c.
CROFTS. 30th July 1835.	6871. A grant unto WILLIAM CROFTS, of New Radford, in the county of Nottingham, machine maker, for his invention of "Certain improvements in certain machinery for making figured or ornamented bobbin net, or which is commonly called ornamented bobbin net lace; and which improvements are in part in extension of part of the improvements for which Letters Patent were granted to him on the 23 rd day of December 1834"; six months.
MASON. 7th August 1835.	6872. A grant unto WILLIAM MASON, of Brecknock Terrace, Camden Town, in the county of Middlesex, engineer, for his invention of "Improvements in the manufacture of fire arms and artillery"; six months. By writ, &c.
MASON. 7th August 1835.	6873. A grant unto WILLIAM MASON, of Brecknock Terrace, Camden Town, in the county of Middlesex, engineer, for his invention of "Improvements in the manufacture of steam engine cylinders, pistons, bearings, pumps, and cocks"; six months. By writ, &c.
FAULKNER. 7th August 1835.	6874. A grant unto SAMUEL FAULKNER, of Manchester, in the county palatine of Lancaster, cotton spinner, for his invention of "An improvement in the construction of a machine for carding cotton and other fibrous substances"; two months. By writ, &c.
DOUGLAS. 10th August 1835.	6875. A grant unto JOHN COOPER DOUGLAS, of Great Ormond Street, in the county of Middlesex, esq ^{re} , for his invention of "Certain improvements in ventilating subterraneous and other places, and in constructing an apparatus or apparatuses in which combustion is carried on; and also in applying certain fluids to various useful purposes, and in constructing an apparatus or vessel for the appropriation of such fluids"; six months. By writ, &c.
JONES. 10th August 1835.	6876. A grant unto EDWARD JONES, of Birmingham, in the county of Warwick, builder and brickmaker, for his invention of "Certain improvements in machinery for moulding bricks, tiles, and other articles made of brick earth"; six months. By writ, &c.
NICKOLL. 10th August 1835.	6877. A grant unto SAMUEL WILSON NICKOLL, of Elham, near Canterbury, in the county of Kent, gentleman, for his invention of "Certain improvements in rendering condensing steam engines portable and applicable as a means of general transport on rail and other roads"; six months. By writ, &c.

HEBERT. 10th August 1835.	6878. A grant unto LUKE HEBERT, of Paternoster Row, in the city of London, civil engineer, for his invention of "Certain improvements in flour mills"; six months.
WRIGHT. 12th August 1835.	6879. A grant unto WILLIAM EVATT WRIGHT, of Regent Street, in the city of Westminster, gentleman, for his invention of "An improved box for holding coals"; six months. By writ, &c.
DAY. 14th August 1835.	6880. A grant unto JOHN DAY, of York Terrace, Peckham, in the county of Surrey, gentleman, for his invention of "An improved wheel for carriages of different descriptions"; six months. By writ, &c.
SHEPPARD. 17th August 1835.	6881. A grant unto RICHARD SHEPPARD, of Newport Pagnell, in the county of Buckingham, carpenter and builder, for his invention of "Improvements in tiles for covering of roofs"; two months. By writ, &c.
SHUTE. 17th August 1835.	6882. A grant unto THOMAS ROCK SHUTE, of Watford, in the county of Hertford, silk throwster, for his invention of "Improvements in spinning and doubling organzine silk"; six months. By writ, &c.
BOWMAN. 17th August 1835.	6883. A grant unto FREDERICK BOWMAN, of Great Alie Street, in the county of Middlesex, sugar refiner, for an "Improvement in the process of renewing the virtues of animal charcoal when exhausted or impaired"; six months.
PHILLIPS. 17th August 1835.	6884. A grant unto HENRY PHILLIPS, of Exeter, chemist, for his invention of "Certain improvements in purifying gas for the purpose of illumination"; six months. By writ, &c.
PINKUS. 17th August 1835.	6885. A grant unto HENRY PINKUS, late of Pennsylvania, in the United States of America, but now of 76, Oxford Street, in the county of Middlesex, gentleman, for his invention of "Improvements in inland transit, which improvements are applicable to and may be combined with an improved method of or combination of method and apparatus for communicating and transmitting or extending motive power, by means whereof carriages or waggons may be propelled on railways or roads, and vessels may be propelled on canals, for which improved methods, &c, Letters Patent were granted to the said Henry Pinkus, dated the 1 st day of March 1834"; six months. By writ, &c.
BANKS. 7th August 1835.	6886. A grant unto WILLIAM BANKS, of Spring Hill Terrace, near Birmingham, in the county of Warwick, manufacturer, for his invention of "A certain improvement in machinery, pens, and presses, for ruling and pressing paper"; two months. By writ, &c.
GALLOWAY. 8th August 1835.	6887. A grant unto ELIJAH GALLOWAY, of Wellington Terrace, Waterloo Road, in the county of Surrey, for his invention of "Certain improvements in paddle wheels for propelling vessels"; six months. By writ, &c.
JOHNSON. 2nd August 1835.	6888. A grant unto WILLIAM JOHNSON, of the Horsley Iron Works, in the parish of Tipton, in the county of Stafford, gentleman, for his invention of "A certain improvement or certain improvements in the construction of boots and shoes"; six months. By writ, &c.
LUCY. 11th August 1835.	6889. A grant unto WILLIAM LUCY, of Birmingham, in the county of Warwick, miller, for his invention of "Certain improvements in steam engines"; six months. By writ, &c.

- SCHWARTZ.**
24th August 1835. **6890.** A grant unto THEODORE SCHWARTZ, technologist, formerly of Stockholm, but now of Bradford Street, Birmingham, in the county of Warwick, for his invention of "A practical application or practical applications of known principles to produce mechanical power"; six months. By writ, &c.
- APPLEBY.**
25th August 1835. **6891.** A grant unto CHARLES APPLEBY, of Sheffield, in the county of York, merchant, for his invention of "Certain improvements in manufacturing files"; six months. By writ, &c.
- HIGGINS.**
26th August 1835. **6892.** A grant unto JOHN LANE HIGGINS, of Oxford Street, in the county of Middlesex, esq^{re}, for his invention of "Certain improvements in the construction of and in working vessels for navigation"; six months. By writ, &c.
- SAUNDERS.**
1st Sept. 1835. **6893.** A grant unto JAMES FERGUSON SAUNDERS, of Tenterden Street, Hanover Square, in the county of Middlesex, gentleman, for "Improvements in clarifying raw cane and other vegetable and saccharine juices, and in bleaching such raw juices"; being a communication from a foreigner residing abroad; six months. By writ, &c.
- SHERIDAN.**
17th Sept. 1835. **6894.** A grant unto JOHN JOSEPH CHARLES SHERIDAN, of Walworth, in the county of Surrey, chemist, for his invention of "An improvement in the manufacture of soap"; six months. By writ, &c.
- MASON.**
24th Sept. 1835. **6895.** A grant unto WILLIAM MASON, of Brecknock Terrace, Camden Town, in the county of Middlesex, engineer, for his invention of "Certain improvements on wheels, boxes, and axletrees of carriages for carrying persons and goods on common roads and railways"; six months. By writ, &c.
- WESTHEAD.**
24th Sept. 1835. **6896.** A grant unto JOSHUA PROCTER WESTHEAD, of Manchester, small ware manufacturer, for his invention of "Certain improvements in the manufacture of small wares, and an improved arrangement of machinery for covering or forming a case around any wire, cord, gut, thread, or other substance, so as to render the same suitable for various useful purposes"; six months. By writ, &c.
- SPILLER.**
24th Sept. 1835. **6897.** A grant unto JOEL SPILLER, of Battersea, in the county of Surrey, engineer, for his invention of "An improvement or improvements upon boilers for generating steam or heating water or other fluids for useful purposes"; six months. By writ, &c.
- HENSON.**
1st October 1835. **6898.** A grant unto WILLIAM SAMUEL HENSON, of Chard, in the county of Somerset, machinist, for his invention of "Certain improvements in certain machinery used for making bobbin net lace, for the purpose (by such improvements) of making certain kinds of ornamented net or lace with such machinery"; six months. By writ, &c.
- HOARE.**
1st October 1835. **6899.** A grant unto EDWIN HOARE, of Stonehouse, in the county of Gloucester, clothier, for his invention of "A method of preventing the darkness of colour which frequently occurs near the lists as compared with the colour of the middle of woollen cloths, in the process of heating them in water or by steam on rollers"; six months. By writ, &c.
- BULLOUGH.**
1st October 1835. **6900.** A grant unto JAMES BULLOUGH, of Blackburn, in the county of Lancaster, mechanic, for his invention of "Certain improvements in hand looms and power looms"; six months. By writ, &c.

- DEVAUX.**
8th October 1835. **6901.** A grant unto CHARLES PIERRE DEVAUX, of Fenchurch Street, in the city of London, merchant, for "Certain improvements in smelting iron stone or iron ore"; being a communication from a foreigner residing abroad; six months.
By writ, &c.
- HOWARD.**
SCATTERGOOD.
8th October 1835. **6902.** A grant unto APPELLES HOWARD, of Stockport, in the county of Chester, cotton spinner, and JOHN SCATTERGOOD, of Manchester, in the county of Lancaster, machine broker, for their invention of "Improvements in looms for weaving, whether worked by hand or other power"; six months.
By writ, &c.
- JEVONS.**
8th October 1835. **6903.** A grant unto THOMAS JEVONS, of Liverpool, in the county of Lancaster, merchant, for "Certain improved machinery, to be used in manufacturing bar or wrought iron into shoes for horses, and also into shapes for other purposes"; being a communication from a foreigner residing abroad; six months.
By writ, &c.
- JUPE.**
9th October 1835. **6904.** A grant unto ROBERT JUPE, of New Bond Street, in the parish of Saint George, Hanover Square, in the county of Middlesex, upholsterer, for his invention of "Improvements in ornamental dessert, flower, and other stands"; six months.
By writ, &c.
- FRASER.**
15th October 1835. **6905.** A grant unto JOHN WILLIAM FRASER, of Ludgate Hill, in the city of London, artist, for his invention of "Improvements in raising weights or substances from below to the surface of the water"; six months.
By writ, &c.
- BIRD.**
15th October 1835. **6906.** A grant unto JOHN BIRD, of Birmingham, in the county of Warwick, gentleman, for his invention of "An improved method of making and compounding printers ink and other pigments"; six months.
By writ, &c.
- DRAPER.**
15th October 1835. **6907.** A grant unto SAMUEL DRAPER, of Basford, in the county of Nottingham, for his invention of "Improvements in producing plain or ornamental weavings"; six months.
By writ, &c.
- MUSHET.**
22nd October 1835. **6908.** A grant unto DAVID MUSHET, of Coleford, in the parish of Newland, in the county of Gloucester, iron master, for his invention of "A certain improvement in the art of making or manufacturing bar iron or malleable iron"; six months.
By writ, &c.
- COLT.**
22nd October 1835. **6909.** A grant unto SAMUEL COLT, of Ludgate Hill, in the city of London, gentleman, for his invention of "Certain improvements applicable to fire arms"; six months.
By writ, &c.
- BARBER.**
22nd October 1835. **6910.** A grant unto RICHARD BARBER, of Leicester, cotton winder, for his invention of "An improvement in reels for reeling"; six months.
By writ, &c.
- SLOCUM.**
22nd October 1835. **6911.** A grant unto SAMUEL SLOCUM, of the New Road, Saint Pancras, in the county of Middlesex, engineer, for his invention of "Improvements in machinery for making pins"; six months.
By writ, &c.
- DYER.**
22nd October 1835. **6912.** A grant unto JOHN DYER, of Mark Lane, in the city of London, merchant, for "Improvements in the materials used for fining or clarifying liquids"; being a communication from a foreigner residing abroad; six months.
By writ, &c.

- PATTERSON.**
22nd October 1835. **6913.** A grant unto **WILLIAM PATTERSON**, of Dublin, gentleman, for his invention of "An improvement in converting hides and skins into leather, by the application of matter obtained from a material not hitherto used for that purpose"; six months. By writ, &c.
- BARING.**
23rd October 1835. **6914.** A grant unto **JOHN BARING**, of Bishopsgate Street, in the city of London, esq^{re}, for an invention of "A machine for combing or brushing wool, flax, and other fibrous materials into teeth, set in a cylinder or otherwise, for the purpose of separating the longer from the shorter fibre"; being a communication from a foreigner residing abroad; six months. By writ, &c.
- WALTON.**
23rd October 1835. **6915.** A grant unto **JAMES WALTON**, of Sowerby Bridge, in the parish of Halifax, in the county of York, frizer, for his invention of "Certain improvements for dressing, finishing, and setting the face on woollen or other cloths requiring such process"; six months. By writ, &c.
- BAXTER.**
23rd October 1835. **6916.** A grant unto **GEORGE BAXTER**, of Charter House Square, in the county of Middlesex, engraver, for his invention of "Improvements in producing coloured steel plate, copper plate, and other impressions"; 6 months. By writ, &c.
- BIRKBY.**
29th October 1835. **6917.** A grant unto **JOHN BIRKBY**, of High Town, near Leeds, card maker, for his invention of "Improvements in machinery for pointing, wire, applicable for making of cards and pins"; six months. By writ, &c.
- SPRINGALL.**
RANSOME.
2nd Nov. 1835. **6918.** A grant unto **JOHN SPRINGALL**, of Oulton, in the county of Suffolk, iron founder, and **ROBERT RANSOME**, of Ipswich, in the same county, for their invention of "An improved mode of manufacturing certain parts of ploughs"; six months. By writ, &c.
- KEENE.**
2nd Nov. 1835. **6919.** A grant unto **WILLIAM KEENE**, of Bankside, in the county of Surrey, engineer, for "Certain improvements in machinery or apparatus for sowing corn, grain, and other seed, and manuring land"; being a communication from a foreigner residing abroad; six months. By writ, &c.
- CHANTER.**
GRAY.
2nd Nov. 1835. **6920.** A grant unto **JOHN CHANTER**, of Earl Street, in the city of London, and of Upper Stamford Street, in the county of Surrey, esq^{re}, and **JOHN GRAY**, of Liverpool, in the county of Lancaster, engineer, for their invention of "A new combination of parts forming an improved furnace for consuming smoke and economizing fuel, applicable to locomotive carriages, steam boats, and other useful purposes"; six months. By writ, &c.
- CROFTS.**
4th Nov. 1835. **6921.** A grant unto **WILLIAM CROFTS**, of Radford, in the county of Nottingham, machine maker, for his invention of "Certain improvements in machinery for making bobbin net lace; part of which improvements are for the purpose of making figured or ornamented bobbin net lace"; six months. By writ, &c.
- WHITEHEAD.**
5th Nov. 1835. **6922.** A grant unto **JOHN WHITEHEAD**, of Hereford Cottage, Old Brompton, in the county of Middlesex, chemist, for his invention of "Certain improvements in scouring and cleansing"; six months. By writ, &c.
- DUNDONALD.**
5th Nov. 1835. **6923.** A grant unto **THOMAS EARL OF DUNDONALD**, of Regent's Park, in the county of Middlesex, for his invention of "Improvements in machinery and apparatus applicable to purposes of locomotion"; six months. By writ, &c.

- | | |
|--|--|
| <p>ADCOCK.
5th Nov. 1835.</p> | <p>6924. A grant unto HENRY ADCOCK, of Summer Hill Terrace, Birmingham, engineer, for his invention of "Certain improvements at docks and quays to facilitate the importation and exportation of merchandize and abridge labour"; six months.
By writ, &c.</p> |
| <p>SYMINGTON.
7th Nov. 1835.</p> | <p>6925. A grant unto WILLIAM SYMINGTON, of Bromley, in the county of Middlesex, cooper, for his invention of "Certain improvements in the machinery for propelling vessels by steam, parts of which are also applicable to motive machinery of other descriptions, whether actuated by steam or by any other moving power"; six months.
By writ, &c.</p> |
| <p>WILDE.
WHITWORTH.
10th Nov. 1835.</p> | <p>6926. A grant unto JOHN WILDE, late of New York, in the United States of North America, but now residing in Manchester, in the county of Lancaster, merchant, and JOSEPH WHITWORTH, of the latter place, engineer, for "Certain machinery for effecting the operation called knitting, and producing a fabric similar to that of knitted stockings"; being partly a communication from a foreigner residing abroad; six months.
By writ, &c.</p> |
| <p>GREIG.
10th Nov. 1835.</p> | <p>6927. A grant unto THOMAS GREIG, of Rose Bank, in the parish of Bury, in the county of Lancaster, calico printer, for his invention of "A mode of embossing and printing at one and the same time, by means of a cylinder or roller, on goods or fabrics made of or from cotton, silk, flax, hemp, and wool, or any one or more of those materials, or on paper"; six months.
By writ, &c.</p> |
| <p>ERICSSON.
14th Nov. 1835.</p> | <p>6928. A grant unto JOHN ERICSSON, of Albany Street, Regent's Park, in the county of Middlesex, civil engineer, for his invention of "An instrument for ascertaining the depth of water in seas and rivers"; six months.
By writ, &c.</p> |
| <p>FRASER.
14th Nov. 1835.</p> | <p>6929. A grant unto JOHN WILLIAM FRASER, of Ludgate Hill, in the city of London, artist, for his invention of "Improvements in apparatus for descending under water"; six months.
By writ, &c.</p> |
| <p>TROUGHTON.
14th Nov. 1835.</p> | <p>6930. A grant unto NICHOLAS TROUGHTON, of Broad Street, in the city of London, gentleman, for "An improvement in finishing ornamental walls and other ornamental surfaces"; six months.
By writ, &c.</p> |
| <p>CROPPER.
MILNES.
14th Nov. 1835.</p> | <p>6931. A grant unto JAMES CROPPER, of the town and county of the town of Nottingham, lace manufacturer, and JAMES BROWN MILNES, of Lenton Works, in the county of Nottingham, bleacher, for "Certain improvements in machinery or apparatus for embroidering or ornamenting bobbin net or lace, or cloths, stuff, or other fabrics made from silk, cotton, wool, flax, or hemp"; being a communication from a foreigner residing abroad; six months.
By writ, &c.</p> |
| <p>SHERIDAN.
17th Nov. 1835.</p> | <p>6932. A grant unto JOHN JOSEPH CHARLES SHERIDAN, of Walworth, in the county of Surrey, chemist, for his invention of "Certain improvements in the several processes of saccharine, vinous, and acetous fermentation"; six months.
By writ, &c.</p> |
| <p>CHAPMAN.
24th Nov. 1835.</p> | <p>6933. A grant unto CHARLES PEARSE CHAPMAN, of Cornhill, in the city of London, zinc manufacturer, for his invention of "Improvements in printing silks, calicoes, and other fabrics"; six months.
By writ, &c.</p> |
| <p>HELLEWELL.
28th Nov. 1835.</p> | <p>6934. A grant unto JAMES HELLEWELL, of Springfield Lane, in the borough of Salford and county of Lancaster, dyer, for his invention of "An</p> |

JEFFERIES.
28th Nov. 1835.

improved process or manufacture whereby the texture of cotton and certain other fabrics and materials may be rendered impervious to water"; six months.

By writ, &c.

SEWELL.
2nd Dec. 1835.

6935. A grant unto HUMPHREY JEFFERIES, of Birmingham, in the county of Warwick, goldsmith and jeweller, for his invention of "Certain improvements in buttons"; six months.

By writ, &c.

CROPPER.
MILNES.
3rd Dec. 1835.

6936. A grant unto THOMAS ROBERT SEWELL, of Carrington, in the parish of Basford, in the county of Nottingham, lace manufacturer, for his invention of "Certain improvements in machinery for making lace commonly called bobbin net"; six months.

By writ, &c.

POTTS.
3rd Dec. 1835.

6937. A grant unto JAMES CROPPER, of the town and county of the town of Nottingham, lace manufacturer, and THOMAS BROWN MILNES, of Lenton Works, in the county of Nottingham, bleacher, for their invention of "Certain improvements in machinery for manufacturing lace or net commonly called bobbin net lace"; six months.

By writ, &c.

WOODCROFT.
3rd Dec. 1835.

6938. A grant unto WILLIAM WAINWRIGHT POTTS, of Burslem, in the county of Stafford, for his invention of "An improved method or process of producing patterns in one or more colours, to be transferred to earthenware, porcelain, china, glass, and other similar substances"; six months.

By writ, &c.

PARKIN.
3rd Dec. 1835.

6939. A grant unto BENNET WOODCROFT, of Ardwick, in the parish of Manchester, in the county of Lancaster, gentleman, for his invention of "Improvements in printing calicoes and other fabrics, whether manufactured of tton, silk, wool, or linen, or of all or any two or three of those materials"; six months.

By writ, &c.

GORDON.
DEVILLE.
3rd Dec. 1835.

6940. A grant unto THOMAS PARKIN, of Dudley, in the county of Worcester, gentleman, for his invention of "Certain improvements in sleepers or bearers, applicable to rail roads"; six months.

By writ, &c.

WITTY.
3rd Dec. 1835.

6941. A grant unto ALEXANDER GORDON, of Fludyer Street, in the city of Westminster, member of the institution of civil engineers, and JAMES DEVILLE, of the Strand, lamp manufacturer, for their invention of "Certain improvements in the production, maintenance, direction, or distribution of light; parts of which improvements are applicable to other purposes"; six months.

By writ, &c.

RADLEY.
4th Dec. 1835.

6942. A grant unto RICHARD WITTY, of Stoke-upon-Trent, in the county of Stafford, civil engineer, for his invention of "An improved method or methods of arranging and combining certain materials used in constructing houses, bridges, and other buildings, whereby superior strength and durability will be obtained"; six months.

By writ, &c.

BERRY.
5th Dec. 1835.

6943. A grant unto JAMES RADLEY, of Oldham, in the county palatine of Lancaster, gentleman, for his invention of "Certain improvements in the construction of gauges for indicating or measuring the expansive pressure of steam or other elastic vapours or gases used expansively as a medium of power"; six months.

By writ, &c.

6944. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, civil engineer and mechanical draftsman, for "A certain improvement or certain improvements in power looms for weaving"; being a communication from a foreigner residing abroad; six months.

By writ, &c.

- PARTRIDGE.**
7th Dec. 1835. **6945.** A grant unto **NATHANIEL PARTRIDGE**, of Elm Cottage, near Stroud, in the county of Gloucester, gentleman, for his invention of "The application of a certain composition, paste, or materials as an anti-attribution, applicable to the bearings of wheels and machinery generally"; six months.
By writ, &c.
- SIEVIER.**
7th Dec. 1835. **6946.** A grant unto **ROBERT WILLIAM SIEVIER**, of Henrietta Street, Cavendish Square, in the county of Middlesex, gentleman, for his invention of "An improved waterproof cloth or fabric, made either elastic or nonelastic, applicable to various useful purposes; and for an improved manufacture of water proof hats or caps"; six months.
By writ, &c.
- PARTRIDGE.**
8th Dec. 1835. **6947.** A grant unto **NATHANIEL PARTRIDGE**, of Elm Cottage, near Stroud, in the county of Gloucester, gentleman, for his invention of "A certain improvement or certain improvements in mixing and preparing oil paints, whereby a saving of ingredients commonly used will be effected"; six months.
By writ, &c.
- DAWES.**
9th Dec. 1835. **6948.** A grant unto **JOHN SAMUEL DAWES**, of Birmingham, in the county of Warwick, iron master, for his invention of "Improvements in the manufacture of iron by the application of certain known materials, and for improvements in preparing such materials, and for the recovery of certain products in the process of manufacturing iron"; six months.
By writ, &c.
- HORSFALL.**
KENYON.
9th Dec. 1835. **6949.** A grant unto **JEREMIAH HORSFALL** and **JAMES KENYON**, both of Addingham, in the county of York, cotton spinners, for their invention of "Certain improvements in engines used for carding cotton, wool, and other fibrous substances"; six months.
By writ, &c.
- BERTIE.**
9th Dec. 1835. **6950.** A grant unto **JOHN BERTIE**, of Basford, in the county of Nottingham, lace maker, for his invention of "Certain improvements in machinery for making bobbin net lace for the purpose of producing ornamented net or lace of various kinds; part of which improvements are in extension of certain improvements for which Letters Patent were granted to him and one James Gibbons, bearing date the 5th day of June 1834"; six months.
By writ, &c.
- HOULDSWORTH.**
9th Dec. 1835. **6951.** A grant unto **JOHN HOULDSWORTH**, of Glasgow, in the county of Lanark, cotton spinner, for "Certain improvements applicable to drawing and slubbing frames used in the manufacture of cotton and other fibrous substances"; being a communication from a foreigner residing abroad; six months.
By writ, &c.
- SIMPSON.**
10th Dec. 1835. **6952.** A grant unto **LIGHTLY SIMPSON**, of Manchester, in the county palatine of Lancaster, chemist, for his invention of "An improvement in the preparation of certain colours to be used for printing cotton and other fabrics"; six months.
By writ, &c.
- HEMPEL.**
15th Dec. 1835. **6953.** A grant unto **FREDERICK HEMPEL**, of Prainenburg, in the kingdom of Prussia, doctor of chemistry, now residing at Great Portland Street, in the county of Middlesex, for his invention of "Certain improvements in oxidizing or oxidenizing certain animal or vegetable substances, and for separating the several and different parts of such substances, and to render them, by means of different operations, not only separately but also in combination with other materials, capable of producing useful articles"; six months. By writ, &c.

- | | |
|--|---|
| <p>DEWHURST.
HOPE.
HOPE.
HOPE.
16th Dec. 1835.</p> | <p>6954. A grant unto DANIEL DEWHURST, of Preston, in the county of Lancaster, flax spinner, and THOMAS HOPE, JOSEPH HOPE, and ISAAC HOPE, all of Manchester, in the county of Lancaster, mechanics, for their invention of "Certain new and improved machinery for preparing flax and hemp; also certain new and improved machinery for spinning flax, hemp, cotton, silk, and other fibrous substances by power"; two months. By writ, &c.</p> |
| <p>CARPMAEL.
16th Dec. 1835.</p> | <p>6955. A grant unto WILLIAM CARPMAEL, of Crawford Street, in the county of Middlesex, gentleman, for "Certain improvements in locomotive steam carriages, part of which improvements are also applicable to steam engines and boilers in general"; being a communication from a foreigner residing abroad; six months. By writ, &c.</p> |
| <p>GRIFFITHS.
16th Dec. 1835.</p> | <p>6956. A grant unto ROBERT GRIFFITHS, of Birmingham, in the county of Warwick, for his invention of "Improvements in machinery for making rivet screw blanks and bolts"; six months. By writ, &c.</p> |
| <p>COLES.
16th Dec. 1835.</p> | <p>6957. A grant unto WILLIAM COLES, of Charing Cross, in the county of Middlesex, esq^{re}, for his invention of "Certain improvements applicable to locomotive carriages"; six months. By writ, &c.</p> |
| <p>OSBALDESTON.
16th Dec. 1835.</p> | <p>6958. A grant unto JOHN OSBALDESTON, of Blackburn, in the county of Lancaster, weaver, for his invention of "An improved method of making a metal heald or healds for the weaving of silk, woollen, worsted, cotton, or any other fibrous substance"; six months. By writ, &c.</p> |
| <p>TOPHAM.
16th Dec. 1835.</p> | <p>6959. A grant unto OVID TOPHAM, of White Cross Street, Saint Luke's, in the county of Middlesex, engineer, for his invention of "Certain improvements in dressing, starching, cleaning, and drying lace or net, known by the trade by the term of getting up lace or net"; six months. By writ, &c.</p> |
| <p>WARRICK.
16th Dec. 1835.</p> | <p>6960. A grant unto JOHN WARRICK, of N^o 9, Three Kings Court, Lombard Street, in the city of London, merchant, for "An improved lock and key"; being a communication from a foreigner residing abroad; six months. By writ, &c.</p> |
| <p>BOOTH.
16th Dec. 1835.</p> | <p>6961. A grant unto HENRY BOOTH, of Liverpool, in the county of Lancaster, gentleman, for his invention of "An improved method of attaching railway carriages together for the purpose of obtaining steadiness and smoothness of motion"; two months. By writ, &c.</p> |
| <p>ERARD.
18th Dec. 1835.</p> | <p>6962. A grant unto PIERRE ERARD, of Great Marlborough Street, in the county of Middlesex, for his invention of "Certain improvements on harps"; six months. By writ, &c.</p> |
| <p>BAILLIE.
PATERSON.
21st Dec. 1835.</p> | <p>6963. A grant unto JOHN BAILLIE, of Great Suffolk Street, in the borough of Southwark and county of Surrey, engineer, and JOHN PATERSON, of Mincing Lane, in the city of London, gentleman, for their invention of "Improvements in propelling of vessels and other floating bodies by means of steam or other power"; six months. By writ, &c.</p> |
| <p>HOWELL.
21st Dec. 1835.</p> | <p>6964. A grant unto THOMAS HOWELL, of Clare Street, Bristol, for his invention of "Certain improvements in musical instruments"; six months. By writ, &c.</p> |
| <p>TROUGHTON.
22nd Dec. 1835.</p> | <p>6965. A grant unto NICHOLAS TROUGHTON, of Broad Street, in the city of London, merchant, for his invention of "Improvements in the process of obtaining copper from copper ores"; six months. By writ, &c.</p> |

- | | |
|---------------------------------------|--|
| <p>BETTS.
22nd Dec. 1835.</p> | <p>6966. A grant unto JOHN THOMAS BETTS, of Smithfield Bars, in the city of London, rectifyer, for "Improvements in the process of preparing spirituous liquors in the making of brandy"; being a communication from a foreigner residing abroad; six months.
By writ, &c.</p> |
| <p>HEATHCOAT.
23rd Dec. 1835.</p> | <p>6967. A grant unto JOHN HEATHCOAT, of Tiverton, in the county of Devon, lace manufacturer, for his invention of "A method or methods of weaving or manufacturing divers kinds of goods and wares; and for machines or machinery applicable thereto"; six months.
By writ, &c.</p> |
| <p>FUSSELL.
29th Dec. 1835.</p> | <p>6968. A grant unto JOHN FUSSELL, of Nunney, in the county of Somerset, edge-tool maker, for his invention of "Improvements in pumps"; six months.
By writ, &c.</p> |
| <p>SKINNER.
29th Dec. 1835.</p> | <p>6969. A grant unto JOSEPH SKINNER, of Fen Court, in the city of London, civil engineer, for his invention of "Improvements in machinery for cutting wood for veneers and other purposes"; six months.
By writ, &c.</p> |
| <p>HYDE.
31st Dec. 1835.</p> | <p>6970. A grant unto JOHN HYDE, of Ashton-under-Lyne, in the county of Lancaster, cotton manufacturer, for his invention of "Improvements in machinery for carding cotton and other fibrous substances"; six months.
By writ, &c.</p> |
| <p>ERARD.
31st Dec. 1835.</p> | <p>6971. A grant unto PIERRE ERARD, of Great Marlborough Street, in the county of Middlesex, musical-instrument maker, for his invention of "Certain improvements on piano fortes and other keyed musical instruments, for the term of seven years, to be computed from the 27th day of December instant, being an extension of former Letters Patent for the said invention granted to the said Pierre Erard by His late Majesty King George the Fourth."
By writ, &c.</p> |
| <p>BLYTH.
31st Dec. 1835.</p> | <p>6972. A grant unto JOHN BLYTH, of the parish of Saint Anne, Limehouse, in the county of Middlesex, engineer, for his invention of "An improved method of retarding the progress of carriages in certain cases"; six months.
By writ, &c.</p> |
| <p>WRIGHT.
31st Dec. 1835.</p> | <p>6973. A grant unto THEODORE LYMAN WRIGHT, of Sloane Street, in the parish of Saint Luke, Chelsea, in the county of Middlesex, gentleman, for "A certain improvement or certain improvements in machinery or apparatus for cleansing, purifying, and preparing feathers and down for domestic uses, and in the process or method of effecting the same"; being a communication from a foreigner residing abroad; six months.
By writ, &c.</p> |
| <p>CHAMPION.
6th Jan. 1836.</p> | <p>6974. A grant unto JAMES CHAMPION, of Salford, in the county palatine of Lancaster, machine maker, for his invention of "Certain improvements in machinery for spinning, twisting, and doubling cotton and other fibrous substances"; 6 months.</p> |
| <p>RAMSBOTTOM.
6th Jan. 1836.</p> | <p>6975. A grant unto JOHN RAMSBOTTOM, of Todmorden, in the county palatine of Lancaster, mechanist, for his invention of "Certain improvements in machinery for roving, spinning, and doubling cotton and other fibrous substances"; 6 months.</p> |
| <p>HARTER.
8th Jan. 1836.</p> | <p>6976. A grant unto WILLIAM HARTER, of Manchester, silk manufacturer, for his invention of "Certain improvements in machinery for winding, cleaning, drawing, and doubling hard and soft silk"; 6 months.</p> |

BREWIN. 11 th Jan. 1836.	6977. A grant unto FRANCIS BREWIN, of the Kent Road, in the county of Surrey, tanner, for his invention of "Certain new and improved processes of tanning"; 6 months.
SLADE. 11th Jan. 1836.	6978. A grant unto J. TILTON SLADE, of Fitzroy Square, in the county of Middlesex, gent ⁿ , for his invention of "Certain new or improved machinery for raising earth, and for other useful purposes"; six months.
HIGHAM. 11th Jan. 1836.	6979. A grant unto JOHN WARD HIGHAM, of Tavistock Street, in the parish of Saint Giles-in-the-Fields, in the county of Middlesex, for his invention of "An improved tablet for sharpening of razors, penknives, surgical instruments, chisels, plane irons, and other steel instruments which are capable of being sharpened by what are commonly called hones, Turkey stones, or Welch stones"; 2 months.
SMITH. SMITH. 14th Jan. 1836.	6980. A grant unto JOHN BURNS SMITH, of Salford, in the county of Lancaster, cotton spinner, and JOHN SMITH, of Halifax, in the county of York, dyer, for their invention of "A certain method or methods of tentering, stretching, or keeping out cloth to its width, made either of cotton, silk, wool, or any other fibrous substances by machinery"; 6 months.
POOLE. 19th Jan. 1836.	6981. A grant unto MOSES POOLE, of the Patent Office, Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in jacquard looms"; being a communication from a foreigner residing abroad; 6 months.
BRANDT. 19th Jan. 1836.	6982. A grant unto CHARLES BRANDT, of Upper Belgrave Place, in the county of Middx, mechanist, for his invention of "Certain improvements in heating, evaporating, and cooling fluids"; 6 months.
MOLL. 19th Jan. 1836.	6983. A grant unto FRANZ MOLL, of Grove Lane Terrace, Camberwell, in the county of Surrey, esq ^{re} , for his invention of "Improvements in preserving certain vegetable substances from decay"; 6 months.
HARSLEBEN. 19th Jan. 1836.	6984. A grant unto CHARLES HARSLEBEN, of N ^o 95, Bold Street, Liverpool, in the county palatine of Lancaster, esq ^{re} , for his invention of "Certain improvements in the machinery and arrangements for the use of propelling vessels and other floating bodies, as also carriages and other vehicles on rail roads, as well as on common roads; part of which machinery is also applicable to other purposes"; 6 months.
BOWIE. 21st Jan. 1836.	6985. A grant unto ROBERT BOWIE, of Bishopsgate Street, within the city of London, surgeon, for his invention of "Certain improvements in distillation and decoction; which improvements are more or less applicable to the heating of fluids of all descriptions, as also to the purification of oleaginous bodies, both animal and vegetable"; 6 months.
FERRABEE. CLYBURN. 21st Jan. 1836.	6986. A grant unto JOHN FERRABEE, of the Thrupp, in the parish of Stroud, in the county of Gloucester, engineer, and RICHARD CLYBURN, of the same place, engineer, for their invention of "Certain improvements in power looms"; 6 months.
BURCH. 23rd Jan. 1836.	6987. A grant unto WILLIAM BURCH, of the Borough Road, in the county of Surrey, calico and silk printer, for his invention of "Certain improvements in machinery for printing silk and cotton net or lace"; 6 months.

- | | |
|--|---|
| <p>JEFFREYS.
23rd Jan. 1836.</p> <p>BOOTH.
23rd Jan. 1836.</p> <p>PICKWORTH.
26th Jan. 1836.</p> <p>KINGSTON.
28th Jan. 1836.</p> <p>BOULNOIS.
30th Jan. 1836.</p> <p>REED.
1st Feb. 1836.</p> <p>BARING.
3rd Feb. 1836.</p> <p>HARVEY.
BROWN.
3rd Feb. 1836.</p> <p>ASHWORTH.
GREENOUGH.
5th Feb. 1836.</p> <p>ADCOCK.
5th Feb. 1836.</p> | <p>6988. A grant unto JULIUS JEFFREYS, of Osnaburgh Street, Regent's Park, in the county of Middx, esq^{re}, for his invention of "Improvements in curing or relieving disorders of the lungs"; 6 months.</p> <p>6989. A grant unto HENRY BOOTH, of Liverpool, in the county of Lancaster, gentleman, for his invention of "Improvements applicable to locomotive steam engines and railway carriages"; 2 months.</p> <p>6990. A grant unto HENRY PICKWORTH the younger, of Sipson, in the county of Middx, gent^l, for his invention of "Certain improvements in machinery for propelling vessels and other floating bodies moved by steam or other power"; 6 months.</p> <p>6991. A grant unto JOHN FILMORE KINGSTON, of Islington, in the county of Devon, esq^{re}, for his invention of "A new rotary engine"; 6 months.</p> <p>6992. A grant unto WILLIAM BOULNOIS the younger, of Gower Street, in the county of Middlesex, esquire, for his invention of "An improved combination or arrangement of springs for carriages"; 6 months.</p> <p>6993. A grant unto STEPHEN REED, of the town and county of Newcastle-upon-Tyne, gentleman, for his invention of "A method or invention of two improved hooks and an improved bow for corves, baskets, buckets, and other vessels which are conveyed, either loaded or empty, from one level to another, by being suspended and let down or drawn up; more especially for such corves, baskets, buckets, and other vessels as are used for the purpose of letting down their contents to a lower level, or of raising the same to a higher elevation, in mines, pits, wells, shafts, quarries, collieries, warehouses, factories, buildings, dock yards; also in and about ships, boats, and vessels, and the tackling thereof, and other works, and in general in all works and cases where cranes, common hooks, and bows are now used"; 2 months.</p> <p>6994. A grant unto JOHN BARING, of Bishopsgate Street, in the city of London, merchant, for "Certain improvements in machinery or apparatus for combing or brushing and separating wool"; being a communication from a foreigner residing abroad; 6 months.</p> <p>6995. A grant unto FREDERICK EDWARD HARVEY, of the Horsley Iron Works, in the parish of Tipton and county of Stafford, mechanical draftsman, and JEREMIAH BROWN, of Tipton, in the same county, roll turner, for their invention of "Certain improvements in the process and machinery for manufacturing metallic tubes; and also in the process or machinery for forging or rolling metal for other purposes"; 6 months.</p> <p>6996. A grant unto EDMUND ASHWORTH, of Egerton, in the county of Lancaster, cotton spinner, and JAMES GREENOUGH, of the same place, overlooker, for their invention of "Certain improvements in the machinery used in preparing and spinning cotton, silk, wool, and other fibrous material"; 6 months.</p> <p>6997. A grant unto HENRY ADCOCK, of Stamford Street, Blackfriars Road, in the county of Surrey, civil engineer, for his invention of "Certain improvements in the loading and unloading of ships, brigs, schooners, and other vessels, especially applicable to the unloading of those vessels, called colliers, which usually discharge their cargoes in that part of the river Thames called the Pool, near London"; 6 months.</p> |
|--|---|

- | | |
|---|---|
| <p>MASSIE.
MORTON.
RANWELL.
RANWELL.
9th Feb. 1836.</p> | <p>6998. A grant unto ALEXANDER MASSIE, of the parish of Saint John, Wapping, in the county of Middlesex, engineer, ROBERT MORTON, of the same place, engineer, WILLIAM RANWELL, of Woolwich, in the county of Kent, coal merchant, and EBENEZER RANWELL, of the same place, miller, for their invention of "Certain improvements in the construction of paddles or paddle wheels for propelling of vessels ; which improvements are also applicable to the construction of water wheels for mills"; 6 months.</p> |
| <p>MABERLY.
10th Feb. 1836.</p> | <p>6999. A grant unto FREDERICK HERBERT MABERLY, of Bourne, near Coton, in the county of Cambridge, clerk, for his invention of "Improved machinery for raking, scraping, and sweeping roads or streets"; 6 months.</p> |
| <p>FENTON.
10th Feb. 1836.</p> | <p>7000. A grant unto SAMUEL FENTON, of Fishguard, in the county of Pembroke, South Wales, clerk, for his invention of "An improvement or improvements in the construction of locks and latches for doors, gates, and other useful purposes"; 6 months.</p> |
| <p>KYAN.
11th Feb. 1836.</p> | <p>7001. A grant unto JOHN HOWARD KYAN, formerly of Gillingham Street, Pimlico, but now of Ailsa Park Cottage, Twickenham, in the county of Middlesex, esq^{re}, for his invention of "A new mode of preserving certain vegetable substances from decay"; to extend to the colonies only ; 2 months.</p> |
| <p>SMITH.
12th Feb. 1836.</p> | <p>7002. A grant unto ANDREW SMITH, of Princes Street, in the parish of Saint Martin-in-the-Fields and county of Middlesex, engineer, for his invention of "Certain improvements in engines for exerting power for driving machinery and for raising and lowering heavy bodies"; 6 months.</p> |
| <p>SCHAFHAUTL.
16th Feb. 1836.</p> | <p>7003. A grant unto CHARLES SCHAFHAUTL, of Sheffield, in the county of York, gentleman, for his invention of "An improved steam generator"; 6 months.</p> |
| <p>WESTHEAD.
16th Feb. 1836.</p> | <p>7004. A grant unto JOSHUA PROCTER WESTHEAD, of Manchester, in the county of Lancaster, small ware manufacturer, for his invention of "An improved method of cutting caoutchouc or india-rubber, leather, hides, and similar substances, so as to render them applicable to various useful purposes"; 6 months.</p> |
| <p>SIMPSON.
17th Feb. 1836.</p> | <p>7005. A grant unto MICHAEL HODGE SIMPSON, late of Boston, in the United States of America, but now residing in Ludgate Hill, in the city of London, merchant, for "Certain improvements in machinery or apparatus for heckling or combing and preparing hemp, flax, tow, and other vegetable fibrous substances, and also waste silk"; being a communication from a foreigner residing abroad ; 6 months.</p> |
| <p>LIDEL.
17th Feb. 1836.</p> | <p>7006. A grant unto JOSEPH LIDEL, of Arundel Street, Panton Square, in the county of Middlesex, professor of music, for "Certain improvements in piano-fortes"; being a communication from a foreigner residing abroad ; 6 months.</p> |
| <p>BUCKNALL.
17th Feb. 1836.</p> | <p>7007. A grant unto WILLIAM BUCKNALL, of Crutched Friars, in the city of London, cork merchant, for his invention of "Improvements in machinery for propelling vessels and for water wheels"; 6 months.</p> |
| <p>CHAPLIN.
18th Feb. 1836.</p> | <p>7008. A grant unto FREDERICK CHAPLIN, of Bishop Stortford, in the county of Herts, tanner, for his invention of "An improvement in tanning hides and skins of certain descriptions"; 6 months.</p> |

ROBINSON.
18th Feb. 1836.

7009. A grant unto HENRY MARTINSON ROBINSON, of the Minories, in the city of London, paint and varnish manufacturer, for his invention of "Improvements in certain descriptions of lamps"; 6 months.

BARSHAM.
20th Feb. 1836.

7010. A grant unto JOHN BARSHAM, of Stepney Causeway, in the county of Middx, oxalic-acid manufacturer, for his invention of "Improvements in the manufacture of oxalic acids and salacetecella"; 6 months.

PEYRE.
23rd Feb. 1836.

7011. A grant unto FRANCOIS PEYRE junior, of Saint Etienne, in the kingdom of France, dyer, now residing at the White Hart Inn, in the borough of Southwark, for "Certain improvements in the means of economizing fuel in ships hearths or cooking apparatus, and of obtaining distilled water from sea water, which improvements apply to generating steam"; being a communication from a foreigner residing abroad; 6 months.

GILROY.
25th Feb. 1836.

7012. A grant unto CLINTON GRAY GILROY, of Argyle Street, New Road, Saint Pancras, in the county of Middx, engineer, for his invention of "Certain improvements in machinery for weaving plain and figured fabrics"; 6 months.

SCARTH.
SCARTH.
26th Feb. 1836.

7013. A grant unto WILLIAM GILYARD SCARTH and ROBERT SCARTH, both of Leeds, in the county of York, dyers, for their invention of "The manufacturing or preparing of a certain substance for blue dyers from materials not hitherto used for that purpose, applicable for dyeing blue and other colors"; 6 months.

BARRON.
THOMAS.
26th Feb. 1836.

7014. A grant unto JAMES BARRON, brass founder, and EDWARD THOMAS, workman to James Barron, both of Birmingham, in the county of Warwick, for their invention of "Improvements on bedsteads and apparatus to be used with or for bedsteads"; 6 months.

SIEVIER.
27th Feb. 1836.

7015. A grant unto ROBERT WILLIAM SIEVIER, of Henrietta Street, Cavendish Square, in the county of Middlesex, gentleman, for his invention of "An improvement in the means of dissolving and preparing caoutchouc or India-rubber for various purposes"; 6 months.

MARTIN.
27th Feb. 1836.

7016. A grant unto JAMES MARTIN, of Charing Cross, in the parish of Saint Martin-in-the-Fields and city of Westminster, gentl, for "An improvement in dissolving and preparing caoutchouc or India-rubber to render it applicable to various useful purposes"; being a communication from a foreigner residing abroad; 6 months.

BATES.
8th March 1836.

7017. A grant unto WILLIAM BATES, of Leicester, fuller and dresser, for his invention of "Improvements in the process of finishing hosiery and other goods manufactured from lambs wool, angola, and worsted yarn"; 6 months.

MERRY.
8th March 1836.

7018. A grant unto ANTHONY THEOPHILUS MERRY, of Birmingham, in the county of Warwick, metal dealer, for his invention of "The application of certain white metal plated to certain manufactures to which it has not hitherto been applied"; 6 months.

MORISON.
8th March 1836.

7019. A grant unto JAMES MORISON, of Paisley, North Britain, manufacturer, for his invention of "Improvements on the jacquard machine, and on what is called the ten box lay, and in the reading and stamping machines used in making shawls and figured work"; 6 months.

HARTLEY.
8th March 1836.

7020. A grant unto JOHN GALLEY HARTLEY, of Devonshire Street, Bishopsgate Street Without, in the city of London, manufacturer of caoutchouc, for his invention of "Improvements in preparing or manufacturing caoutchouc or India-rubber for various useful purposes"; 6 months.

GODWIN. 8th March 1836.	7021. A grant unto JOHN GODWIN, of Cumberland Street, Hackney Road, in the county of Middlesex, pianoforte maker, for his invention of "An improvement in the making or construction of pianofortes"; 6 months.
SCHAFHAUTL. 8th March 1836.	7022. A grant unto CHARLES SCHAFHAUTL, of Sheffield, in the county of York, gentleman, for his invention of "Improved gear for obtaining a continuous rotary action"; 6 months.
SIMMONS. 8th March 1836.	7023. A grant unto BENJAMIN SIMMONS, of Winchester Street, in the borough of Southwark and county of Surrey, engineer, for his invention of "Certain improvements in retorts, stills, and other chemical apparatus, and the machinery connected therewith, and by the use or employment of which various processes can be more speedily, conveniently, and economically performed"; 6 months.
PALMER. 8th March 1836.	7024. A grant unto GEORGE HOLWORTHY PALMER, of the Canal Grove, Old Kent Road, civil engineer, for his invention of "An improvement in the purification of inflammable gases, and in apparatus by which the improvement is applied, such apparatus being also applicable to other useful purposes"; 6 months.
GUYNEMER. 8th March 1836.	7025. A grant unto CHARLES GUYNEMER, of Manchester Street, Manchester Square, in the county of Middlesex, professor of singing, for "Certain improvements in pianofortes"; being a communication from a foreigner residing abroad; 6 months.
LAWRENCE. 8th March 1836.	7026. A grant unto GEORGE LAWRENCE, of N° 9, New Bond Street, St George's, Hanover Square, in the county of Middx, dressing case maker, for his invention of "A certain improvement in the screws used in fastening the mouths of mounted inkstands, perfume, liqueur, and medicine bottles; also in fastening the mouths of jars and tumblers used for paste, salve, powders, preserves, and other purposes"; 2 months.
DIGGLE. 8th March 1836.	7027. A grant unto JAMES DIGGLE, of Bury, in the county palatine of Lancaster, engineer, for his invention of "Certain improvements in steam engines"; 6 months.
WATT. 8th March 1836.	7028. A grant unto CHARLES WATT, of Clapham, in the county of Surrey, gentleman, for his invention of "Certain improvements in preparing, purifying, and refining tallow stuff, fatty materials, and animal and vegetable oils for various useful purposes"; 6 months.
MASTERS. 14th March 1836.	7029. A grant unto JOHN MASTERS, of Leicester, in the county of Leicesters, for his invention of "An improved essence of anchovies"; 6 months.
CHALKLEN. BONHAM. 14th March 1836.	7030. A grant unto JOHN CHALKLEN and THOMAS BONHAM, of Oxford Street, in the county of Middlesex, water-closet manufacturers, for their invention of "An improvement or improvements on the instrument or apparatus commonly known by the name of vices"; 6 months.
JELOWICKI. 14th March 1836.	7031. A grant unto EDWARD JELOWICKI, of N° 8, Seymour Place, Bryanston Square, in the county of Middlesex, esquire, for "Certain improvements in steam engines"; 6 months.
ALCOCK. 17th March 1836.	7032. A grant unto THOMAS ALCOCK, of Claines, in the county of Worcester, lace manufacturer, for his invention of "Certain improvements in machinery for making bobbin net lace, for the purpose of producing certain kinds of ornamented bobbin net lace and other fabrics by aid of the improvements which are in part applicable to machinery constructed according to his

former improvements, for which two several Letters Patent were granted to him on the 8th day of December 1832, and other Letters Patent on the 12th day of February 1835"; 6 months.

WEBSTER.
17th March 1836.

7033. A grant unto ALPHONSUS WILLIAM WEBSTER, of Regent Street, in the county of Middlesex, aurist, for his invention of "An instrument or apparatus to be applied to the ear to assist in hearing"; 6 months.

BIRKBY.
17th March 1836.

7034. A grant unto JOHN BIRKBY, late of High Town, but now of Upper Rawfolds, both in Liversedge, near Leeds, in the county of York, card maker, for his invention of "Improvements in machinery for making needles"; 6 months.

BATE.
21st March 1836.

7035. A grant unto ROBERT BRETTEL BATE, of N^o 21, Poultry, in the city of London, optician, for his invention of "Certain improvements upon hydrometers and saccharometers," for the term of seven years, to be computed from the 21st day of March instant, being an extension of former Letters Patent for the said invention, granted to the said Robert Brettel Bate by His late Majesty King George the 4th.

SIEGNETTE.
21st March 1836.

7036. A grant unto LOUIS ELIZEE SIEGNETTE, of Mincing Lane, in the city of London, merchant, for "Improvements in preserving animal and vegetable substances"; being a communication; 6 months.

HANCOCK.
21st March 1836.

7037. A grant unto WALTER HANCOCK, of Stratford, in the county of Essex, engineer, for his invention of "An improved arrangement and combination of certain mechanical means of propelling vessels through water"; 6 months.

SPILSBURY.
22nd March 1836.

7038. A grant unto FRANCIS GYBBON SPILSBURY, of Newman Street, Oxford Street, engineer, for his invention of "Certain improvements on machinery or apparatus for stamping up and compressing metals or other substances"; 6 months.

MAUGHAM.
22nd March 1836.

7039. A grant unto WILLIAM MAUGHAM, of Newport Street, Lambeth, in the county of Surrey, chemist, for his invention of "Certain improvements in the production of chloride of lime and certain other chemical substances"; 6 months.

HALE.
22nd March 1836.

7040. A grant unto WILLIAM HALE, of Greenwich, in the county of Kent, late of Colchester, in the county of Essex, civil engineer, for his invention of "Certain improvements on machinery applicable to vessels propelled by steam or other power; which improvements, or parts thereof, are applicable to other useful purposes"; 6 months.

RICHARDS.
22nd March 1836.

7041. A grant unto WILLIAM WESTLEY RICHARDS, of Birmingham, in the county of Warwick, gun maker, for his invention of "Certain improvements in primers for discharging fire arms by means of percussion"; 6 months.

COX.
22nd March 1836.

7042. A grant unto JOHN COX, of the city of Bristol, of the firm of Harding, Cox, and Shaw, soap manufacturers, for his invention of "Certain improvements in the manufacture of soap, which will be particularly applicable to the fitting or fulling of woollen cloths"; 6 months.

LILLIE.
23rd March 1836.

7043. A grant unto Sir JOHN SCOTT LILLIE, knight and companion of the most honourable military order of the bath, of Saint John's, in the parish of

	Fulham, in the county of Middlesex, for his invention of "An improved mode of acquiring power for the purpose of propelling carriages, barges, and other the like contrivances for conveying goods and passengers"; 6 months.
HOOD. SMITH. 26th March 1836.	7044. A grant unto JOHN LIONEL HOOD, of the town and county of the town of Newcastle-upon-Tyne, gentleman, and ANDREW SMITH, of Princes Street, Leicester Square, in the county of Middlesex, engineer, for their invention of "An improved mode of manufacturing belts, bands, and strops, to be employed in the place of ropes or chains and for other useful purposes"; 6 months.
BLURTON. 26th March 1836.	7045. A grant unto WILLIAM BLURTON, of Field Hall, near Uttoxeter, in the county of Stafford, gentleman, for his invention of "An improved method of and apparatus for extracting milk from cows and other animals"; 6 months.
GOSSAGE. BENSON. 29th March 1835.	7046. A grant unto WILLIAM GOSSAGE, of Stoke Prior, in the county of Worcester, chemist, and EDWARD WHITE BENSON, of Wichbold, in the same county, chemist, for their invention of "An improvement or improvements in the process of making or manufacturing ceruse or white lead"; 6 months.
NOBLE. 29th March 1836.	7047. A grant unto JAMES NOBLE the elder, of Mill Place, Commercial Road, in the county of Middlesex, wool comber, for his invention of "Certain improvements in the combing of wool and other fibrous substances"; 6 months.
DE BERGUE. 29th March 1836.	7048. A grant unto CHARLES DE BERGUE, of Clapham Rise, in the county of Surrey, engineer, for his invention of "Certain improvements in machinery used for spinning and doubling yarn or thread manufactured from cotton or other fibrous material"; 6 months.
BRINDLEY. 29th March 1835.	7049. A grant unto WILLIAM BRINDLEY, of Caroline Street, Birmingham, paper maker, for his invention of "Improvements in the manufacture of tea trays and other japanned ware, and in the board or material used therein, and for other purposes"; 6 months.
HOGAN. 29th March 1836.	7050. A grant unto THOMAS COCKERELL HOGAN, of Castle Street, Holborn, in the county of Middlesex, light hat manufacturer, for his invention of "Certain improvements in hats, caps, and bonnets"; 6 months.
PARKINSON. 29th March 1836.	7051. A grant unto ANDREW PARKINSON, of Low Moor, in the county of Lancaster, overlooker of power looms, for "An improved stretcher to be used in or with hand or power looms"; being a communication from a foreigner residing abroad; 6 months.
PARLOUR. 31st March 1836.	7052. A grant unto SAMUEL PARLOUR, of Addiscombe Road, Croydon, in the county of Surrey, gentleman, for his invention of "Certain improvements applicable to stretching, drawing, or delineating"; 6 months.
RUBERY. 7th April 1836.	7053. A grant unto JOHN JEREMIAH RUBERY, of Birmingham, umbrella and parasol furniture manufacturer, for his invention of "Certain improvements in the making or manufacturing umbrella and parasol stretchers"; 6 months.
SPURGIN. 7th April 1836.	7054. A grant unto JOHN SPURGIN, of Guildford Street, Russell Square, in the county of Middlesex, doctor of medicine, for his invention of "A new or improved ladder or machinery applicable to the working of mines and other useful purposes"; 6 months.

- | | |
|--|--|
| <p>HOLMES.
7th April 1836.</p> <p>BRIDSON.
7th April 1836.</p> <p>COPLAND.
9th April 1836.</p> <p>BERRY.
12th April 1836.</p> <p>PERKINS.
12th April 1836.</p> <p>LEMAN.
12th April 1836.</p> <p>LEIGHTON.
12th April 1836.</p> <p>BATES.
16th April 1836.</p> <p>PARKINSON.
19th April 1836.</p> <p>PEDDER.
21st April 1836.</p> <p>NUNN.
21st April 1836.</p> <p>STANSFELD.
23rd April 1836.</p> | <p>7055. A grant unto JOHN HOLMES, of Birmingham, in the county of Warwick, engineer, for his invention of "Certain improvements in the construction of boilers for steam engines"; 6 months.</p> <p>7056. A grant unto THOMAS RIDGWAY BRIDSON, of Great Bolton, in the county of Lancaster, bleacher, for his invention of "A certain improvement or improvements to facilitate and expedite the bleaching of linen and other vegetable fibres"; 6 months.</p> <p>7057. A grant unto ROBERT COPLAND, of Brunswick Crescent, Camberwell, in the county of Surrey, esq^r, for his invention of "Improvements upon Patents already obtained by him for combinations of apparatus for gaining power"; 6 months.</p> <p>7058. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, civil engineer, for "New or improved apparatus or mechanism for marking down or registering the notes played on the keys of piano fortes, organs, or such other keyed musical instruments"; being a communication from a foreigner residing abroad"; six months.</p> <p>7059. A grant unto JACOB PERKINS, of Fleet Street, in the city of London, engineer, for his invention of "Certain improvements in steam engines, and in generating steam and evaporating and boiling fluids for certain purposes"; 6 months.</p> <p>7060. A grant unto JAMES LEMAN, of Lincoln's Inn Fields, in the county of Middlesex, gentleman, for "Improvements in making or manufacturing soap"; being a communication from a foreigner residing abroad; 6 months.</p> <p>7061. A grant unto THOMAS HODGSON LEIGHTON, of Blyth, in the county of Northumberland, chemist, for his invention of "Certain improvements in the converting sulphate of soda into the subcarbonate of soda or mineral alkali"; 6 months.</p> <p>7062. A grant unto JOSHUA BATES, of Bishopsgate Street, in the city of London, merchant, for "Certain improvements in machinery for cleaning and preparing wool"; 6 months; being a communication from a foreigner residing abroad.</p> <p>7063. A grant unto JOHN PARKINSON, of Rose Bank, in the parish of Bury, in the county of Lancaster, calico printer, for his invention of "Certain improvements in the art of block printing"; 6 months.</p> <p>7064. A grant unto JAMES PEDDER, of Radford, in the county of Nottingham, lace maker, for his invention of "Certain improvements in certain machinery for making, by means of such improvements, figured or ornamented bobbin net lace"; 6 months.</p> <p>7065. A grant unto HENRY WILLIAM NUNN, of Newport, in the Isle of Wight, lace manufacturer, for his invention of "Certain improvements in manufacturing or producing certain kinds of embroidered lace, parts of which improvements are applicable to other purposes"; 6 months.</p> <p>7066. A grant unto HAMER STANSFELD, of Leeds, in the county of York, merchant, for "Machinery for a method of generating power, applicable to various useful purposes"; being a communication from a foreigner residing abroad"; 6 months.</p> |
|--|--|

DENT. 23rd April 1836.	7067. A grant unto EDWARD JOHN DENT, of the Strand, in the county of Middx, chronometer maker, for his invention of "An improvement of the balance springs, and their adjustments, of chronometers and other time keepers"; 6 months.
FINDON. 23rd April 1836.	7068. A grant unto JAMES FINDON, of Black Horse Yard, High Holborn, in the county of Middlesex, coach smith, for his invention of "Improvements in apparatus for supplying water to water closets"; 6 months.
KOLLMAN. 23rd April 1836.	7069. A grant unto GEORGE AUGUSTUS KOLLMAN, organist of Her Majesty's German Chapel, Saint James's Palace, for his invention of "Improvements in railways and in locomotive carriages"; 6 months.
MASSEY. 23rd April 1836.	7070. A grant unto EDWARD JOHN MASSEY, of Liverpool, in the county of Lancaster, watch maker, for his invention of "Improvements in railway and other locomotive carriages"; 6 months.
MORDAN. 23rd April 1836.	7071. A grant unto JOHN SAMPSON MORDAN, of Castle Street, Finsbury Square, in the county of Middlesex, mechanist, for his invention of "An improvement in making or manufacturing triple pointed pens"; 6 months.
TAYLOR. DAVIES. 26th April 1836.	7072. A grant unto WILLIAM TAYLOR, of Smethwick, in the county of Stafford, engineer, and HENRY DAVIES, of Stoke Prior, in the county of Worcester, engineer, for their invention of "Certain improvements in machinery or apparatus for introducing water or other fluids into steam boilers or evaporating vessels; also for obtaining mechanical power by the aid of steam, and for communicating motion to vessels floating on water"; 6 months.
AITKEN. 26th April 1836.	7073. A grant unto THOMAS AITKEN, of Edenfield, in the parish of Bury, spinner and manufacturer, for his invention of "Certain improvements in the preparation of cotton and other fibrous substances, and in the conveyance of the same to roving frames, mules, throstles, or any other spinning or doubling machinery"; 6 months.
PRESTON. 28th April 1836.	7074. A grant unto WILLIAM PRESTON, of Sunnyside, in the county of Lancaster, operative calico printer, for his invention of "Certain improvements in printing of calico and other fabric"; 6 months.
SMITH. 30th April 1836.	7075. A grant unto JOHN BURNS SMITH, of Salford, in the county of Lancaster, spinner, for his invention of "Certain improvements in the machinery for roving, spinning, and twisting cotton and other fibrous substances"; 6 months.
WHITING. 3rd May 1836.	7076. A grant unto JOHN WHITING, of Rodney Buildings, New Kent Road, in the county of Surrey, doctor of medicine, for his invention of "An improvement or improvements in preparing certain farinaceous food"; 6 months.
MACNEILL. 3rd May 1836.	7077. A grant unto JOHN MACNEILL, of Parliament Street, in the county of Middlesex, civil engineer, for his invention of "Improvements in making or mending turnpike or common roads"; 6 months.
SHARPE. 3rd May 1836.	7078. A grant unto HENRY SHARPE, of Broad Street Buildings, in the city of London, merchant, for "Improvements in sawing wood and other materials": being a communication from a foreigner residing abroad"; 6 months.

- SNEATH.**
3rd May 1836. **7079.** A grant unto WILLIAM SNEATH, of Ison Green, in the county of Nottingham, lace maker, for his invention of "Certain improvements in machinery, by aid of which improvements thread work ornaments of certain kinds can be formed in net or lace made by certain machinery commonly called bobbin net machinery"; 6 months.
- HOWELL.**
3rd May 1836. **7080.** A grant unto WILLIAM AUGUSTUS HOWELL, of Ramsgate, in the county of Kent, smith and ironmonger, for his invention of "Certain improvements in the construction of springs for doors"; 6 months.
- RUSSELL.**
3rd May 1836. **7081.** A grant unto THOMAS HENRY RUSSELL, of Took's Court, in the city of London, tube maker, for his invention of "Improvements in making or manufacturing welded iron tubes"; 6 months.
- PONTIFEX.**
5th May 1836. **7082.** A grant unto EDMUND PONTIFEX, of Shoe Lane, in the city of London, coppersmith, for "An improvement in the process of making and refining sugar"; being a communication from a foreigner residing abroad.
- BANISTER.**
7th May 1836. **7083.** A grant unto JOSEPH BANISTER, of Colchester, in the county of Essex, watch maker, for his invention of "Improvements in watches and other time keepers"; 6 months.
- ELVEY.**
7th May 1836. **7084.** A grant unto JOHN ELVEY, of the city of Canterbury, in the county of Kent, millwright, for his invention of "Certain improvements in steam engines"; 6 months.
- HAWTHORN-
THWAITE.**
7th May 1836. **7085.** A grant unto MATTHEW HAWTHORNTHWAITE, of Kendal, in the county of Westmoreland, weaver, for his invention of "A new mode of producing certain patterns in certain woven goods"; 6 months.
- TAYLOR.**
7th May 1836. **7086.** A grant unto THOMAS TAYLOR, of Banbury, in the county of Oxford, saddler and harness maker, for his invention of "Certain improvements in saddles for riding"; 6 months.
- HEBERT.**
9th May 1836. **7087.** A grant unto LUKE HEBERT, of N^o 20, Paternoster Row, in the city of London, for "Improvements in horse collars"; being a communication from a foreigner residing abroad; 6 months.
- HAGUE.**
9th May 1836. **7088.** A grant unto JOHN HAGUE, of Cable Street, Wellclose Square, in the county of Middx, engineer, for his invention of "An invention for raising water, by the application and arrangement of a well known power, from mines, excavations, holds of ships or vessels, and other places where water may be deposited or accumulated, whether from accidental or natural causes; and also applying such power to and in giving motion to certain machinery"; 2 months.
- WADDINGTON.
HARDMAN.**
10th May 1836. **7089.** A grant unto RICHARD WADDINGTON and JOHN HARDMAN, of Bradford, in the county of York, ironfounders, for their invention of "An improved method of making and constructing wheels for railway carriages"; 6 months.
- BIRKIN.**
11th May 1836. **7090.** A grant unto RICHARD BIRKIN, of the parish of Basford, in the county of Nottingham, lace manufacturer, for his invention of "Certain improvements in machinery for making lace commonly called ornamented bobbin net lace"; 6 months.
- WILSON.**
12th May 1836. **7091.** A grant unto RICHARD WILSON, of Blythe Sheds, in the county of Northumberland, builder, for his invention of "Improvements in making or manufacturing fire places, slabs, columns, monuments, and cornices, such as have heretofore been made of marble"; 6 months.

GRAHAME.
13th May 1836.

7092. A grant unto THOMAS GRAHAME, of Nantes, in the kingdom of France, but now of Suffolk Street, Pall Mall, in the county of Middx, gentleman, for his invention of "Improvements in passing boats and other bodies from one level to another"; 6 months.

ASHDOWNE.
13th May 1836.

7093. A grant unto JOHN ASHDOWNE, of Tunbridge, in the county of Kent, gentⁿ, for his invention of "Improvements in apparatus to be added to wheels, to facilitate the draft of carriages on turnpike and common roads"; 6 months.

KIRK.
14th May 1836.

7094. A grant unto WHEATLEY KIRK, of Commercial Street, Leeds, music seller and manufacturer of piano fortes, for his invention of "Certain improvements in piano fortes"; 6 months.

WHITWORTH.
17th May 1836.

7095. A grant unto JOSEPH WHITWORTH, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery for spinning and doubling cotton, wool, and other fibrous substances"; 6 months.

FISHER.
17th May 1836.

7096. A grant unto DAVID FISHER, of Wolverhampton, in the county of Stafford, mechanic, for his invention of "An improvement in steam engines"; 6 months.

WOOD.
17th May 1836.

7097. A grant unto HENRY WALKER WOOD, of 29, Austin Friars, in the city of London, merchant, for his invention of "Certain improvements in certain locomotive apparatus"; 6 months.

BROWN.
18th May 1836.

7098. A grant unto JAMES BROWN, of Esk Mills, in the parish of Penny-cuick, N.B., paper maker, for his invention of "A certain improvement or certain improvements in machinery or apparatus for making paper"; 6 months.

BECK.
18th May 1836.

7099. A grant unto THOMAS BECK, of the parish of Little Stoneham, in the county of Suffolk, gentleman, for "New or improved apparatus or mechanism for obtaining power and motion, to be used as a mechanical agent generally, which he intends to denominate 'rotæ vivæ'"; 6 months.

DEBAC.
18th May 1836.

7100. A grant unto PIERE BARTHELEMY GUINIBERT DEBAC, of Brixton, in the county of Surrey, civil engineer, for his invention of "Improvements in railways"; 6 months.

ELKINGTON.
23rd May 1836.

7101. A grant unto HENRY ELKINGTON, of Birmingham, in the county of Warwick, gentⁿ, for his invention of "An improved rotary steam engine."

WATSON.
24th May 1836.

7102. A grant unto WILLIAM WATSON, of Leeds, in the county of York, dyer, for his invention of "An improvement in dyeing hats by the application of certain chemical matters never before applied to that purpose"; 6 months.

GEROTHWOHL.
28th May 1836.

7103. A grant unto JOSEPH MEUCKE GEROTHWOHL, of Camberwell Grove, in the county of Surrey, merchant, for "Certain improvements in filtration"; 6 months.

SMITH.
31st May 1836.

7104. A grant unto FRANCIS PETTIT SMITH, of Hendon, in the county of Middlesex, farmer, for his invention of "An improved propeller for steam and other vessels"; 6 months.

GOSSAGE.
2nd June 1836.

7105. A grant unto WILLIAM GOSSAGE, of Stoke Prior, in the county of Worcester, chemist, for his invention of "Certain improvements in the apparatus or means used for evaporating water from saline solutions, and in the construction of stoves for drying salts"; 6 months.

HEBERT. 2nd June 1836.	7106. A grant unto LUKE HEBERT, of Paternoster Row, in the city of London, patent agent, for "Certain improved machinery and processes for economizing and purifying the manufacture of bread, a part of which is applicable to other purposes"; 6 months.
DE BODE. 4th June 1836.	7107. A grant unto Baron HENRY DE BODE, major-general in the Russian service, of Edgware Road, in the county of Middlesex, for his invention of "Improvements in capstans"; 6 months.
BOWER. 7th June 1836.	7108. A grant unto MANOAH BOWER, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Improvements applicable to various descriptions of carriages"; 6 months.
YOUNG. 7th June 1836.	7109. A grant unto JOHN YOUNG, of Wolverhampton, in the county of Stafford, patent-lock smith, for his invention of "Certain improvements in the making or manufacturing of metal hinges for doors and other purposes"; 6 months.
CHAMBERS. HALL. 7th June 1836.	7110. A grant unto DANIEL CHAMBERS, of Carey Street, Lincoln's Inn, water-closet manufacturer, and JOSEPH HALL, of Margaret Street, Cavendish Square, plumber, for their invention of "An improvement in pumps"; 6 months.
BERRY. 7th June 1836.	7111. A grant unto MILES BERRY, of Chancery Lane, Holborn, in the county of Middlesex, mechanical draughtsman, for "Certain improvements in machinery or apparatus for cleaning, purifying, and drying wheat or other grain or seeds"; 6 months.
HULL. 9th June 1836.	7112. A grant unto AMOS GERALD HULL, of Cockspur Street, Charing Cross, in the county of Middlesex, esquire, for his invention of "Improvements in instruments for supporting the prolapsed uterus"; 6 months.
MASSEY. 13th June 1836.	7113. A grant unto EDWARD MASSEY, of King Street, Clerkenwell, in the county of Middlesex, watch maker, for his invention of "Certain improvements in the apparatus used for measuring the progress of vessels through water, and for taking soundings at sea"; 6 months.
PERKINS. 13th June 1836.	7114. A grant unto JACOB PERKINS, of Fleet Street, in the city of London, civil engineer, for his invention of "Improvements in apparatus for cooking"; 6 months.
BERRY. 13th June 1836.	7115. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improved apparatus for torrefying, baking, and roasting vegetable substances, which, with certain modifications and additions, is also applicable to the evaporation and concentration of saccharine juices and other liquids"; being a communication from a foreigner residing abroad"; 6 months.
RITCHIE. 13th June 1836.	7116. A grant unto ALEXANDER RITCHIE, of Leeds, in the county of York, merchant, for "A certain improvement or certain improvements in dressing and finishing woollen cloths and other woven fabrics"; being a communication from a foreigner residing abroad; 6 months.
SCHAFHAUTL. 13th June 1836.	7117. A grant unto CHARLES SCHAFHAUTL, of Dudley, in the county of Worcester, gentleman, for his invention of "Certain improved apparatus for puddling iron"; 6 months.

VAUX. 13th June 1836.	7118. A grant unto THOMAS VAUX, of Woodford Bridge, in the county of Essex, land surveyor, for his invention of "A certain mode of constructing and applying a revolving harrow for agricultural purposes"; 6 months.
WHITE. 15th June 1836.	7119. A grant unto JOHN WHITE, of the town and county of Southampton, engineer, for his invention of "Certain improvements in rotary steam engines, which improvements or parts thereof are applicable to other useful purposes"; 6 months.
DREDGE. 17th June 1836.	7120. A grant unto JAMES DREDGE, of Walcot, in the city of Bath, brewer, for his invention of "Certain improvements in the construction of suspension chains for bridges, viaducts, aqueducts, and other purposes, and in the construction of such bridges, viaducts, or aqueducts"; 6 months.
HOPKINS. 18th June 1836.	7121. A grant unto JOHN HOPKINS, of Exmouth Street, Clerkenwell, in the county of Middlesex, surveyor, for his invention of "Improvements in furnaces for steam engine boilers and other purposes"; 6 months.
GACHET. 18th June 1836.	7122. A grant unto LOUIS GACHET, of Cambridge Heath, in the county of Middlesex, gentleman, for his invention of "Improvements in machinery for manufacturing or producing velvets and certain other fabrics"; 6 months.
BUNNETT. 18th June 1836.	7123. A grant unto JOSEPH BUNNETT, of Newington Causeway, in the borough of Southwark, window-blind maker, for his invention of "Certain improvements in window shutters, which improvements may also be applied to other useful purposes"; 6 months.
WATSON. 18th June 1836.	7124. A grant unto WILLIAM WATSON, of Liverpool, merchant, for "Certain improvements in the manufacturing of sugars from beet root and other substances"; 6 months.
YOUNG. 21st June 1836.	7125. A grant unto JOHN YOUNG, of Wolverhampton, in the county of Stafford, patent-lock smith, for his invention of "Certain improvements in manufacturing boxes and pullies for window sashes and other purposes"; 6 months.
SMITH. 22nd June 1836.	7126. A grant unto ROBERT SMITH, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in the means of connecting metallic plates for the construction of boilers and other purposes"; 6 months.
WRIGHT. 22nd June 1836.	7127. A grant unto WILLIAM WRIGHT, of Salford, in the county of Lancaster, machine maker, for his invention of "Certain improvements in twisting machinery used in the preparation of spinning or twisting of cotton, flax, silk, wool, hemp, and other fibrous substances"; 6 months.
CHAPMAN. 22nd June 1836.	7128. A grant unto CHARLES PEARCE CHAPMAN, of Cornhill, in the city of London, zinc manufacturer, for his invention of "Improvements in printing silks, calicoes, and other fabrics"; 6 months.
BARNETT. 22nd June 1836.	7129. A grant unto WILLIAM BARNETT, of Brighton, in the county of Sussex, founder, for his invention of "Certain improvements in apparatus for generating and purifying gas for the purposes of illumination"; 6 months.
STANSFELD. 22nd June 1836.	7130. A grant unto HAMER STANSFELD, of Leeds, merchant, for "Improvements in machinery for preparing certain threads or yarns, and for weaving certain fabrics"; 6 months.

WOOLRICH. 22nd June 1836.	7131. A grant unto JOHN WOOLRICH, of Birmingham, professor of chemistry, for his invention of "Certain improvements in producing or making the substance commonly called or known by the name of carbonate of baryta or carbonate of barytes"; 6 months.
DUNINGTON. 22nd June 1836.	7132. A grant unto HENRY DUNINGTON, of Nottingham, lace manufacturer, for his invention of "Certain improvements in making or manufacturing lace"; 6 months.
McDOWALL. 24th June 1836.	7133. A grant unto JOHN McDOWALL, of Johnstone, in the county of Renfrew, N. B., and of Manchester, for his invention of "Certain improvements in the machinery for sawing timber, and in the mode of applying power to the same"; 6 months.
ELKINGTON. 24th June 1836.	7134. A grant unto GEORGE RICHARDS ELKINGTON, of Birmingham, gilt-toy maker, for his invention of "An improved method for gilding copper, brass, and other metals or alloy of metals"; 6 months.
HALL. 24th June 1836.	7135. A grant unto SAMUEL HALL, of Basford, in the county of Nottingham, gentleman, for his invention of "Improvements in propelling vessels; also improvements in steam engines, and in the method or methods of working some parts thereof, some of which improvements are applicable to other useful purposes"; 6 months.
STOCKER. 25th June 1836.	7136. A grant unto ALEXANDER STOCKER, of Birmingham, in the county of Warwick, gentleman, for his invention of "Improvements in machinery for making files"; 6 months.
ROBERTS. 27th June 1836.	7137. A grant unto JOHN ROBERTS, of Prestoli, in the parish of Prestwich and county of Lancaster, calico printer, for his invention of "Certain improvements in the art of block printing"; 6 months.
WOODCROFT. 2nd July 1836.	7138. A grant unto BENNET WOODCROFT, of Ardwick, Manchester, for his invention of "An improved mode of printing certain colors on calico and other fabrics"; 6 months.
POTTS. MACHINE. BOURNE. 2nd July 1836.	7139. A grant unto WILLIAM WAINWRIGHT POTTS, of Burslem, Stafford, china and earthenware manufacturer, WILLIAM MACHINE, of the same place, china and earthenware manufacturer, and WILLIAM BOURNE, of the same place, manager, for their invention of "An improved method or process whereby impressions or patterns in one or more colors or metallic preparations are produced and transferred to surfaces of metal, wood, cloth, paper, papier machée, bone, slate, marble, and other suitable substances, prepared or otherwise, not being used or known as earthenware, porcelain, china, glass, or other similar substances"; 6 months.
MEGGITT. 2nd July 1836.	7140. A grant unto SAMUEL MEGGITT, of the town of Kingston-upon-Hull, master mariner, for his invention of "Certain improvements in anchors and in apparatus for fishing such improved anchors, which improvements may respectively be adapted to anchors now in common use"; 6 months.
SWINBURNE. 4th July 1836.	7141. A grant unto ROBERT WALTER SWINBURNE, of South Shields, in the county of Durham, agent, for his invention of "Certain improvements in the manufacture of plate glass"; 6 months.
HAWKINS. 4th July 1836.	7142. A grant unto JOHN ISAAC HAWKINS, of Chase Cottage, Pancras Vale, Hampstead Road, engineer, for "An improvement in the art of manufacturing iron and steel"; 6 months.

STOCKER. 7th July 1836.	7143. A grant unto WILLIAM SOUTHWOOD STOCKER, of Birmingham, machinist, for his invention of "Improvements in machinery applicable to the making of nails and other purposes"; 6 months.
HEATH. 11th July 1836.	7144. A grant unto MATTHEW HEATH, of Furnival's Inn, London, esq ^{re} , for "New mechanical combinations for obtaining power and velocity, applicable to the propelling of vessels, raising water, and to machinery of various descriptions"; 6 months.
COLLIER. 13th July 1836.	7145. A grant unto ELISHA HAYDON COLLIER, of East India Cottage, City Road, civil engineer, for his invention of "An improvement or improvements in steam boilers"; 6 months.
BERRY. 13th July 1836.	7146. A grant unto MILES BERRY, of Chancery Lane, Holborn, mechanical draughtsman, for "Certain improvements in machinery or apparatus for forming staves for barrels, casks, and other purposes"; being a communication; six months.
HORLIAC. 13th July 1836.	7147. A grant unto LOUIS MATTHIAS HORLIAC, late of Paris, but now residing in the Haymarket, in the county of Middlesex, gentleman, for "Certain improvements in carriages and harness"; being a com ^{on} ; 6 months.
BIRD. LEWIS. 13th July 1836.	7148. A grant unto OLIVER BIRD, of Woodchester, in the county of Gloucester, clothier, and WILLIAM LEWIS, of Brimscomb, in the said county, clothier, for their invention of "Certain improvements in machinery applicable to the dressing of woollen and other cloths requiring such process"; 2 months.
ERICSSON. 13th July 1836.	7149. A grant unto JOHN ERICSSON, of Brook Street, New Road, in the county of Middlesex, civil engineer, for his invention of "An improved propeller, applicable to steam navigation"; 6 months.
ESSEX. 13th July 1836.	7150. A grant unto WILLIAM ESSEX, of Cheetham, near Manchester, agent, for his invention of "Improvements in machinery for producing rotary motion"; 6 months.
BROWN. 14th July 1836.	7151. A grant unto SAMUEL BROWN, of Boswell Court, Carey Street, in the county of Middlesex, engineer, for his invention of "Certain improvements for generating gas; which improvements are also applicable to other useful purposes"; 6 months.
PHILLIPS. 14th July 1836.	7152. A grant unto CHARLES PHILLIPS, of Chipping Norton, in the county of Oxon, surgeon, for his invention of "Improvements in drawing off beer and other liquors from casks or vessels"; 6 months.
ERICSSON. 20th July 1836.	7153. A grant unto JOHN ERICSSON, of Brook Street, New Road, in the county of Middlesex, civil engineer, for his invention of "Certain improved machinery to be used in the manufacturing of files"; 6 months.
WHEATSTONE. GREEN. 27th July 1836.	7154. A grant unto CHARLES WHEATSTONE, of Conduit Street, in the county of Middlesex, musical instrument manufacturer, and JOHN GREEN, of Soho Square, in the same county, musical instrument manufacturer, for their invention of "A new method or methods of forming musical instruments in which continuous sounds are produced from strings, wires, or springs"; 6 months.
HALL. 27th July 1836.	7155. A grant unto JOHN HALL, of New Radford, Nottingham, lace manufacturer, for his invention of "Certain improvements in certain machinery for the purpose, by such improvements, of facilitating the operation which is com

monly called dressing or getting up or finishing of large pieces of lace nets of various kinds, whereof some are called bobbin net or twist net, and other kinds are called warp net and fattings"; 6 months.

7156. A grant unto PETER SPENCE, of Henry Street, Commercial Road, chemist, for his invention of "Certain improvements in the manufacture of prussian blue, prussiate of potash, and plaster of Paris"; 6 months.

7157. A grant unto CHARLES BRANDT, of Belgrave Place, Pimlico, gentleman, for his invention of "An improved method of evaporating and cooling fluids"; 6 months.

7158. A grant unto NATHAN BAILEY, of Leicester, frame smith, for his invention of "Certain improvements in or additions to machinery for manufacturing stocking fabric"; 6 months.

7159. A grant unto JOHN THOMAS BETTS, of Smithfield Bars, in the city of London, rectifier, for "Improvements in the process of preparing spirituous liquors in the making of brandy"; being a communication; 6 months.

7160. A grant unto JOHN WEBSTER FLOCKTON, of the Spa Road, Bermondsey, Surrey, turpentine and tar distiller, for his invention of "Certain improvements in preserving timber"; 6 months.

7161. A grant unto JOHN ARCHIBALD, of the parish of Alva, Scotland, manufacturer, for his invention of "Certain improvements in machinery or apparatus for carding wool, and doffing, straightening, piecing, roving, and drawing rolls or cardings of wool"; 6 months.

7162. A grant unto RAMSAY RICHARD REINAGLE, of Albany Street, Regent's Park, esq^r, for his invention of "Improvements in the construction of carriages for the conveyance of persons and goods or merchandize"; 6 months.

7163. A grant unto THOMAS BINNS, of Mornington Place, Hampstead Road, civil engineer, for his invention of "Improvements in railways, and in the steam engines to be used thereon, and for other purposes"; 6 months.

7164. A grant unto THOMAS JOHN FULLER, of Commercial Road, Limehouse, civil engineer, for his invention of "A new or improved screen for intercepting or stopping the radiant heat arising or proceeding from the boilers and cylinders of steam engines"; 6 months.

7165. A grant unto JOHN BURNS SMITH, of Salford, in the county of Lancaster, spinner, and JOHN SMITH, of Halifax, dyer, for their invention of "A certain method or methods of tentering, stretching, or keeping out cloth to its width, made either of cotton, silk, wool, or any other fibrous substances, by machinery"; 6 months.

7166. A grant unto HENRY PERSHOUSE PARKES, of Dudley, in the county of Worcester, iron merchant, for his invention of "Improvements in flat pit chains"; 6 months.

7167. A grant unto JOSEPH DOUGLASS, of Morpeth, in the county of Northumberland, rope maker, for his invention of "Improvements in the manufacture of oakum"; 2 months.

7168. A grant unto EDWARD LIGHT, of Royal Street, Lambeth, civil engineer, for his invention of "Certain improvements in propelling vessels and other floating bodies"; 6 months.

SPENCE.
27th July 1836.

BRANDT.
27th July 1836.

BAILEY.
1st August 1836.

BETTS.
3rd August 1836.

FLOCKTON.
3rd August 1836.

ARCHIBALD.
4th August 1836.

REINAGLE.
6th August 1836.

BINNS.
6th August 1836.

FULLER.
9th August 1836.

SMITH.
SMITH.
10th August 1836.

PARKES.
11th August 1836.

DOUGLASS.
11th August 1836.

LIGHT.
11th August 1836.

NEWTON. 11th August 1836.	7169. A grant unto WILLIAM NEWTON, of 66, Chancery Lane, in the county of Middlesex, for "Improvements in the means of producing instantaneous ignition"; being a <i>comœcon</i> ; 6 months.
HURLOCK. 11th August 1836.	7170. A grant unto ROBERT ALLEN HURLOCK, of Whaddon, in the county of Cambridge, clerk, for his invention of "Improvements in axletrees"; 2 months.
BACON. 13th August 1836.	7171. A grant unto JOSHUA BUTTERS BACON, of Regent's Square, in the county of Middlesex, gent ⁿ , for "Improvements in the structure and combination of certain apparatus employed in the generation and use of steam"; 6 months.
GAUNTLEY. 15th August 1836.	7172. A grant unto THOMAS GAUNTLEY, of the town and county of the town of Nottingham, mechanic, for his invention of "Certain improvements in machinery for making lace and other fabrics, commonly called wash machinery"; 6 months.
LEECH. 15th August 1836.	7173. A grant unto GEORGE LEECH, of 25, Norfolk Street, Islington, carpenter, for his invention of "A certain improved method of connecting window sashes and shutters, such as are usually hung and balanced by lines and counterweights, with the lines by which they are so hung"; 6 months.
COOKE. 17th August 1836.	7174. A grant unto WILLIAM FOTHERGILL COOKE, of Bellayse College, in the county of Durham, esq ^{re} , for his invention of "Improvements in winding up springs to produce continuous motion, applicable to various purposes"; 6 months.
HALL. 17th August 1836.	7175. A grant unto JOSEPH HALL, of Margaret Street, Cavendish Square, plumber, for his invention of "Improvements in the manufacture of salt"; 6 months.
DE TAUSCH. 25th August 1836.	7176. A grant unto FRANCOIS DE TAUSCH, of Percy Street, Bedford Square, military engineer to the King of Bavaria, for his invention of "Improvements in apparatus or machinery for propelling of vessels, for raising water, and for various other purposes"; 6 months.
GRIFFITHS. GOLD. 1st Sept. 1836.	7177. A grant unto ROBERT GRIFFITHS, of Birmingham, machine maker, and JOHN GOLD, of the same place, glass cutter, for their invention of "Certain improvements in machinery for grinding, smoothing, and polishing plate glass, window glass, marble, slate, and stone, and also glass vessels and glass spangles and drops"; 6 months.
PICKERSGILL. 1st Sept. 1836.	7178. A grant unto JOHN PICKERSGILL, of Coleman Street, in the city of London, merchant, for "Improvements in preparing and in applying India-rubber (<i>caoutchouc</i>) to fabrics"; being a <i>comœcon</i> ; 6 months.
SURREY. 1st Sept. 1836.	7179. A grant unto JAMES SURREY, of York House, Battersea, miller, for his invention of "A new application of a principle by which mechanical power may be obtained or applied"; 4 months.
BUSH. 3rd Sept. 1836.	7180. A grant unto WILLIAM BUSH, of Wormwood Street, Bishopsgate, within the city of London, surveyor and engineer, for his invention of "Improvements in the means of and in the apparatus for building and working under water, part of which improvements are applicable for other purposes"; 6 months.

FARINA. 15th Sept. 1836.	7181. A grant unto CHARLES FARINA, of N ^o 7, Clarendon Place, Maida Vale, gent ⁿ , for his invention of "An improved mashing apparatus"; 6 months.
POOLE. 15th Sept. 1836.	7182. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gent ⁿ , for "Improvements in anchors, and in friction rollers to facilitate the lowering and raising such and other anchors, which friction rollers are applicable to other purposes"; being a com ^o n; 6 months.
COX. 15th Sept. 1836.	7183. A grant unto WILLIAM HINCKES COX, of Bidminster, near Bristol, tanner, for his invention of "An improvement or improvements in tanning hides and skins"; 6 months.
HEMPEL. BLUNDELL. 15th Sept. 1836.	7184. A grant unto JOHN FREDERICK WILLIAM HEMPEL, of Oranienburg, in the kingdom of Prussia, but now of Clapham, in the county of Surrey, officer of engineers, and HENRY BLUNDELL, of Hull, in the county of York, paint and color manufacturer, for "An improved method of operating upon certain vegetable and animal substances in the process of manufacturing candles therefrom"; being a com ^o n; 6 months.
BATES. 15th Sept. 1836.	7185. A grant unto JOSHUA BATES, of Bishopsgate Street, in the city of London, merchant, for "Improved apparatus or machinery for making metal hinges"; 6 months; being a communication.
TEALDI. 15th Sept. 1836.	7186. A grant unto PETER ASCANIUS TEALDI, formerly of Mendovi, in Piedmont, but now residing in Manchester, for "A new extract or vegetable acid, obtained from substances not hitherto used for that purpose, which may be employed in various processes of manufacture, and in culinary or other useful purposes; together with the process of obtaining the same"; 6 months.
BATES. 16th Sept. 1836.	7187. A grant unto WILLIAM BATES, of Leicester, fuller and dresser, for his invention of "Improvements in the manufacture of reels for reeling cotton"; 6 months.
POOLE. 21st Sept. 1836.	7188. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gent ⁿ , for "Improvements in the description of public vehicles called cabs"; being a com ^o n; 6 months.
JUPE. 22nd Sept. 1836.	7189. A grant unto ROBERT JUPE, of Bond Street, in the county of Middlesex, cabinet maker, for his invention of "Improvements in apparatus applicable to book and other shelves"; 6 months.
CROFTS. 22nd Sept. 1836.	7190. A grant unto WILLIAM CROFTS, of Radford, in the county of Nottingham, machine maker, for his invention of "Certain improvements in machinery for making bobbin net lace, also called twist net or lace; part of which improvements are for the purpose of making figured or ornamented bobbin net lace, or figured or ornamented twist lace"; 6 months.
WART. GODDARD. 22nd Sept. 1836.	7191. A grant unto HENRY VAN WART, of Birmingham, gent ⁿ , and SAMUEL ASPINALL GODDARD, of the same place, merchant, for "Certain improvements in locomotive steam engines and carriages, parts of which improvements are applicable to ordinary steam engines and to other purposes"; 6 months.
SMITH. 22nd Sept. 1836.	7192. A grant unto JOHN SMITH, of Halifax, dyer, for his invention of "Certain improvements in machinery for dressing worsted and other woven fabrics"; 6 months.
GREEN. 28th Sept. 1836.	7193. A grant unto WILLIAM PRINGLE GREEN, of Falmouth, lieutenant in the royal navy, for his invention of "Improvements on capstans, applicable to ships and other purposes, and for methods or contrivances to reduce manual

- labour at capstans used at mines ; such methods or contrivances, strengthening capstans, prevents them being overpowered, and are improvements on the modes hitherto resorted to for the performance of work, such capstans, methods, and contrivances being used conjointly or separately, and for raising ore and men from mines"; 6 months.
- HAWKINS.**
28th Sept. 1836. **7194.** A grant unto JOHN ISAAC HAWKINS, of Chase Cottage, Hampstead, civil engineer, for "An improvement in the blowing pipe of blast furnaces and forges"; being a *coñcõn* ; 6 months.
- CRANE.**
28th Sept. 1836. **7195.** A grant unto GEORGE CRANE, of Yuiscedywyn Iron Works, near Swansea, iron master, for his invention of "An improvement in the manufacture of iron"; 6 months.
- CLAY.**
28th Sept. 1836. **7196.** A grant unto WILLIAM NEALE CLAY, of West Bromwich, in the county of Stafford, manufacturing chemist, for his invention of "Improvements in the manufacture of sulphate of soda"; 6 months.
- PEARSON.**
28th Sept. 1836. **7197.** A grant unto RICHARD PEARSON, of Saint Giles, Oxford, organist, of Carfax Church, Oxford, for his invention of "Certain improvements in drags or apparatus for retarding carriages"; 6 months.
- PHILLIPS.**
4th October 1836. **7198.** A grant unto JOHN LEDYARD PHILLIPS, of Melksham, in the county of Wilts, manufacturer, for his invention of "An improvement in the manufacture of woollen cloths"; 2 months.
- WHITE.**
4th October 1836. **7199.** A grant unto JAMES WHITE, of Lambeth, in the county of Surrey, engineer, for his invention of "Certain improvements on railways"; 6 months.
- STONE.**
4th October 1836. **7200.** A grant unto CHARLES WILLIAM STONE, of Finchley, in the county of Middlesex, mechanic, for an invention of "Improvements in harness for weaving purposes, and in the apparatus for making the same"; being a *coñcõn*; 6 months.
- MOHUN.**
4th October 1836. **7201.** A grant unto HENRY HUNTLY MOHUN, of Walworth, in the county of Surrey, doctor in medicine, for his invention of "Improvements in the manufacturing of fuel"; 6 months.
- JONES.**
6th October 1836. **7202.** A grant unto SAMUEL TONKIN JONES, of Manchester, merchant, for his invention of "Certain improvements in the tanning of hides and skins"; 6 months.
- BERRY.**
6th October 1836. **7203.** A grant unto MILES BERRY, of 66, Chancery Lane, Holborn, mechanical draughtsman, for "Certain improvements in machinery or apparatus for making or manufacturing metal screws"; 6 months.
- SHARP.**
8th October 1836. **7204.** A grant unto JOHN SHARP, of Dundee, N.B., flax spinner, for his invention of "Certain machinery for converting ropes into tow, and certain improvements in certain machinery for preparing hemp or flax for spinning; part of which improvements are also applicable to the preparing of cotton wool and silk for spinning"; 6 months.
- SCOTT.**
OLIVER.
13th October 1836. **7205.** A grant unto HENRY SCOTT junr, and ROBERT STEPHEN OLIVER, hatters, both of the city of Edinburgh, for "A certain improvement or improvements in the manufacture of hats, caps, and bonnets"; 6 months; being a *coñcõn*.

GEITHNER. 13th October 1836.	7206. A grant unto FREDERICK BENJAMIN GEITHNER, of Birmingham, brass founder, for his invention of "Improvements applicable to the drawing or winding up of window and other roller blinds or maps ; which improvements are also applicable to other useful purposes " ; 6 months.
HEMMING. 13th October 1836.	7207. A grant unto JOHN HEMMING, of Edward Street, Portman Square, gent ⁿ , for his invention of "Improvements in the manufacture of white lead" ; 6 months.
LUTWYCHE. 13th October 1836.	7208. A grant unto THOMAS LUTWYCHE, of Liverpool, manufacturing chemist, for his invention of "Certain improvements in the construction of apparatus used in the decomposition of common salt, and in the mode or method of working or using the same " ; 6 months.
RUTHVEN. 13th October 1836.	7209. A grant unto JOHN RUTHVEN, of Edinburgh, for his invention of "Improvements in the formation of rails or rods for making railways, and in the method of fixing or joining them " ; 6 months.
DEVAUX. 13th October 1836.	7210. A grant unto CHARLES PIERRE DEVAUX, of Fenchurch Street, in the city of London, merchant, for "A new or improved apparatus for preventing the explosion of boilers or generators of steam " ; being a com ^m on ; 6 months.
SHERIDAN. 20th October 1836.	7211. A grant unto JOHN JOSEPH CHARLES SHERIDAN, of Peckham, in the county of Surrey, chemist, for his invention of "Certain improvements in the several processes of saccharine, vinous, and acetous fermentation " ; 6 months.
ADAMS. 20th October 1836.	7212. A grant unto WILLIAM BRIDGES ADAMS, of Brecknock Crescent, Camden Town, in the county of Middlesex, coach maker, for his invention of "Certain improvements in wheel carriages " ; 6 months.
NICKELS. 24th October 1836.	7213. A grant unto CHRISTOPHER NICKELS, of Guildford Street, Lambeth, in the county of Surrey, manufacturer of caoutchouc, for "Improvements in preparing and manufacturing caoutchouc, applicable to various useful purposes " ; being a com ^m on ; 6 months.
CROOK. 28th October 1836.	7214. A grant unto JEREMIAH CROOK, of Liverpool, in the county of Lancaster, merchant, for "Certain improvements in the machinery for manufacturing hat bodies " ; being a com ^m on ; 6 months.
EDGE. 28th October 1836.	7215. A grant unto THOMAS EDGE, of Great Peter Street, Westminster, lamp manufacturer, for "Certain improvements in lighting or illuminating by gas, oil, or spirit lights or lamps " ; being a com ^m on ; 6 months.
COPLAND. 5th Nov. 1836.	7216. A grant unto ROBERT COPLAND, of Courlands, Wandsworth Road, in the county of Surrey, esq ^r , for his invention of "Improvements upon Patents already obtained by him for combinations of apparatus for gaining power " ; 6 months.
SMITH. 8th Nov. 1836.	7217. A grant unto JAMES ELNATHAN SMITH, of Liverpool, in the county of Lancaster, merchant, for "Certain improvements in railways, and on locomotive carriages to work on such railways " ; being a communication from a foreigner residing abroad ; 6 months.

WHITCHER. 8th Nov. 1836.	7218. A grant unto JOHN WHITCHER, of Ringwood, in the county of Hants, carrier, for his invention of "Improvements in drags or apparatus applicable to carriages"; six months.
SMITH. SMITH. 8th Nov. 1836.	7219. A grant unto JAMES SMITH the younger, and FRANCIS SMITH, both of Radford, in the county of Nottingham, mechanics, for their invention of "Certain improvements in certain machinery already known for making bobbin net or twist lace"; 6 months.
LIVSEY. 10th Nov. 1836.	7220. A grant unto JOEL LIVSEY, of Bury, in the county of Lancaster, cotton spinner, for his invention of "Improvements in machinery used for spinning, preparing, and doubling cotton and other fibrous substances"; 6 months.
PATERSON. 12th Nov. 1836.	7221. A grant unto BERTIE PATERSON, of Peacock Street, in the parish of Saint Mary, Newington, in the county of Surrey, engineer, for his invention of "Certain improvements in the construction of meters or apparatus for measuring gas or liquids"; 6 months.
WELLS. 15th Nov. 1836.	7222. A grant unto HENRY AUGUSTUS WELLS, of New York, but now residing in Threadneedle Street, in the city of London, for his invention of "Certain improvements in the manufacture of hats"; 2 months.
WOOLLEY. 15th Nov. 1836.	7223. A grant unto FLETCHER WOOLLEY, of York Street East, Commercial Road, gent ⁿ , for his invention of "Improvements in the manufacture or preparation of materials to be used as a substitute for bees wax; parts of which improvements are applicable to other purposes"; 6 months.
YULE. 15th Nov. 1836.	7224. A grant unto JOHN YULE, of Sanchiehall Street, Glasgow, practical engineer, for his invention of "Improvements in rotatory engines, or an improved rotatory engine"; 6 months.
APPLEGATH. 15th Nov. 1836.	7225. A grant unto AUGUSTUS APPLEGATH, of Crayford, in the county of Kent, calico printer, for his invention of "Certain improvements in printing calico and other fabrics"; 6 months.
WHITWORTH. 19th Nov. 1836.	7226. A grant unto JOSEPH WHITWORTH, of Manchester, engineer, for his invention of "Certain improvements in machinery for spinning and doubling cotton, wool, and other fibrous substances"; 6 months.
NORRIS. 19th Nov. 1836.	7227. A grant unto WILLIAM NORRIS, of Alston, in the county of Cumberland, land surveyor, for his invention of "Certain improvements in the manufacture of combs"; being a communication from a foreigner residing abroad.
CAMPBELL. GIBSON. 19th Nov. 1836.	7228. A grant unto JOHN GORDON CAMPBELL, of the city of Glasgow, merchant, and JOHN GIBSON, of the same city, throwster, for their invention of "A new or improved process or manufacture of silk, and silk in combination with certain other fibrous substances"; 6 months.
BUCHANAN. 22nd Nov. 1836.	7229. A grant unto JOHN BUCHANAN, of Ramsbottom, in the county of Lancaster, millwright, for his invention of "An improved apparatus for the purpose of dyeing and performing similar operations"; 6 months.
ROBSON. 22nd Nov. 1836.	7230. A grant unto THOMAS ROBSON, of Park Road, Dalston, in the county of Middlesex, operative chemist, for his invention of "Improvements in firing signal and other lights"; 6 months.

GWYNNE. YOUNG. 22nd Nov. 1836.	7231. A grant unto GEORGE GWYNNE, of Holborn, gentleman, and JAMES YOUNG, of Brick Lane, brewer, for their invention of "Improvements in the manufacture of sugars"; 6 months.
NAYLOR. 22nd Nov. 1836.	7232. A grant unto ISAAC NAYLOR, of Stainbrough, near Barnsley, in the county of York, gamekeeper, for his invention of "An alarm gun or reporter and detector"; 2 months.
HACKWORTH. 22nd Nov. 1836.	7233. A grant unto TIMOTHY HACKWORTH, of New Shildon, near Bishop Auckland, engineer, for his invention of "Improvements in steam engines"; 6 months.
ELLIS. BURR. 24th Nov. 1836.	7234. A grant unto THOMAS ELLIS, of Stamford Hill, in the county of Middlesex, esquire, and THOMAS BURR, of Shrewsbury, in the county of Shropshire, for their invention of "Improvements in the manufacture of sheets and pipes or tubes, and other articles of lead and other metal"; 6 months.
WOOLLAMS. 24th Nov. 1836.	7235. A grant unto JOSEPH WOOLLAMS, of Wells, in the county of Somerset, gentleman, for his invention of "Certain improved means of obtaining power and motion from known sources"; 6 months.
SNEATH. 28th Nov. 1836.	7236. A grant unto WILLIAM SNEATH, of Ison Green, Nottingham, lace maker, for his invention of "Improvements in producing embroidery or ornaments on muslins, silks, and certain other fabrics"; 6 months.
STOCKER. DOWNING. 29th Nov. 1836.	7237. A grant unto ALEXANDER STOCKER, of Bordesley Iron Works, and HENRY DOWNING, of French Walls Iron Works, both of Birmingham, gentlemen, for their invention of "Improvements in the manufacturing rivets, screw blanks, and other articles"; 6 months.
CARVALHO. 3rd Dec. 1836.	7238. A grant unto DAVID NIMES CARVALHO, of Fleet Street, in the city of London, bookseller, for "Certain improvements in propelling or moving vessels and other floating bodies on water, and carriages on land; which improvements are applicable to windmills and other purposes"; being a <i>coñção</i> ; 6 months.
ARMSTRONG. 3rd Dec. 1836.	7239. A grant unto ROBERT ARMSTRONG, of Stonehouse, in the county of Devon, doctor of medicine, for his invention of "Certain improvements in the water pressure engine, rendering it more generally applicable for raising water and other substances, and as a motive power"; 6 months.
POOLE. 3rd Dec. 1836.	7240. A grant unto MOSES POOLE, of Lincolns Inn, in the county of Middlesex, gentleman, for "Machinery for a method of generating power, applicable to various useful purposes"; being a <i>coñção</i> ; 6 months.
CORBETT. 3rd Dec. 1836.	7241. A grant unto JAMES CORBETT, of Richmond Place, Limerick, Ireland, professor of music, for his invention of "Certain improvements in producing harmonic sounds on the harp"; 6 months.
PERKINS. 3rd Dec. 1836.	7242. A grant unto JACOB PERKINS, of Fleet Street, in the city of London, engineer, for "Certain improvements in steam engines, furnaces, and boilers, parts of which improvements are applicable to other purposes"; 6 months.
SULLIVAN. 3rd Dec. 1836.	7243. A grant unto GEORGE SULLIVAN, of Morley's Hotel, Charing Cross, in the county of Middlesex, gent ⁿ , for "Improvements in machinery for measuring fluids"; being a <i>coñção</i> ; 6 months.

BOOTH. 3rd Dec. 1836.	7244. A grant unto HENRY BOOTH, of Liverpool, esq ^{re} , for his invention of "Certain improvements in the construction and arrangement of railway tunnels to be worked by locomotive engines"; 6 months.
DON. 3rd Dec. 1836.	7245. A grant unto THOMAS DON, of James Street, Golden Square, gentleman, for his invention of "Certain improvements in preparing and drying grain, seeds, or berries, and for manufacturing them into their several products; which improvements are applicable to other useful purposes"; 6 months.
BRYANT. JAMES. 3rd Dec. 1836.	7246. A grant unto WILLIAM BRYANT and EDWARD JAMES, of Plymouth, in the county of Devon, merchants & copartners, for their invention of "Improvements in the manufacture of liquid and paste blacking by the introduction of India-rubber, oil, and other articles and things"; 2 months.
HANCOCK. 7th Dec. 1836.	7247. A grant unto WILLIAM HANCOCK, of Windsor Place, City Road, in the county of Middlesex, for his invention of "Certain improvements in book binding"; 6 months.
ADCOCK. 9th Dec. 1836.	7248. A grant unto HENRY ADCOCK, of Mount Pleasant, Liverpool, civil engineer, for his invention of "Certain improvements in the raising of water from mines and deep places"; 6 months.
ZINCKE. 9th Dec. 1836.	7249. A grant unto FREDERIC BURT ZINCKE the younger, of Crawford Street, Mary-le-bone, esq ^{re} , for his invention of "The preparing or manufacturing of the leaf of a certain plant so as to produce a fibrous substance not hitherto used in manufactures, and its application to various useful purposes"; 6 months.
PRATT. 9th Dec. 1836.	7250. A grant unto SAMUEL PRATT, of Peckham Rye, gentleman, for his invention of "Certain improvements in the construction of knapsacks, portmanteaus, bags, boxes, or cases for travellers"; 6 months.
WRIGHT. 9th Dec. 1836.	7251. A grant unto LEMUEL WELLMAN WRIGHT, of Manchester, engineer, for his invention of "Certain improvements in machinery or apparatus for bleaching or cleansing linens, cottons, or other fabrics, goods, or other fibrous substances"; 6 months.
YATES. 9th Dec. 1836.	7252. A grant unto JOHN YATES, of Saint Ann, Limehouse, for his invention of "Certain improvements in tram roads or railways, and the wheels or other parts of carriages to be worked thereon"; 6 months.
TWEEDDALE. 9th Dec. 1836.	7253. A grant unto GEORGE Marquis of TWEEDDALE, for his invention of "An improved method of making tiles for draining soles, house tiles, flat roofing tiles, and bricks"; 2 months.
MELLING. 15th Dec. 1836.	7254. A grant unto JOHN MELLING, of Liverpool, engineer, for his invention of "Certain improvements in locomotive steam engines to be used upon railways or other roads; part or parts of which improvements are also applicable to stationary steam engines and to machinery in general"; 6 months.
BECK. 15th Dec. 1836.	7255. A grant unto RICHARD THOMAS BECK, of the parish of Little Stonham, in the county of Suffolk, gentleman, for an invention of "New or improved apparatus or mechanism for obtaining power and motion, to be used as a mechanical agent general, which he intends to denominate 'rotæ vivæ,'"; being a com ^{mon} ; 6 months.
SHARPE. 15th Dec. 1836.	7256. A grant unto WILLIAM SHARPE, of Glasgow, N.B., merchant, for "A certain improvement in the treatment of cotton wool in preparation for manufacturing the same into yarn and thread"; being a com ^{mon} ; 6 months.

SWINBURNE. 15th Dec. 1836.	7257. A grant unto ROBERT WALTER SWINBURNE, of South Shields, Durham, agent, for his invention of "Certain improvements in the manufacture of plate glass"; 6 months.
HESTER. 15th Dec. 1836.	7258. A grant unto JAMES TORRY HESTER, of Abingdon, in the county of Berks, surgeon, for his invention of "An improvement in the constructing, making, or manufacturing of chairs"; 6 months.
ROUTLEDGE. GALLOWAY. 19th Dec. 1836.	7259. A grant unto THOMAS ROUTLEDGE and ELIJAH GALLOWAY, of Water Lane, London, gentlemen, for their invention of "Certain improvements in cabriolets and omnibuses"; 6 months.
HARRISON. 21st Dec. 1836.	7260. A grant unto THOMAS ELLIOTT HARRISON, of Whitburn, in the county of Durham, engineer, for his invention of "Certain improvements in locomotive engines"; 6 months.
SMITH. 21st Dec. 1836.	7261. A grant unto ANDREW SMITH, of Princes Street, Saint Martin-in-the-Fields, Westminster, engineer, for his invention of "Certain improvements in the construction of standing rigging and stays for ships and vessels, and in the method of fitting or using it, and in the construction of chains applicable to various purposes, and in machinery or apparatus for making or manufacturing such rigging and chains"; 6 months.
CRIGHTON. 21st Dec. 1836.	7262. A grant unto JOHN CRIGHTON, of Manchester, for his invention of "A certain improvement or improvements in the construction of cylinders used in carding engines employed for carding cotton, wool, silk, and other fibrous materials"; 6 months.
POTTER. 21st Dec. 1836.	7263. A grant unto JAMES POTTER, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in spinning machinery"; 6 months.
SWINDELLS. 21st Dec. 1836.	7264. A grant unto JOHN SWINDELLS, of Manchester, in the county palatine of Lancaster, chemist, for his invention of "Certain improvements in the process of effecting the decomposition of muriate of soda or common salt"; 6 months.
HOUGHTON. 21st Dec. 1836.	7265. A grant unto GEORGE HOUGHTON, of High Holborn, glass merchant, for "A certain improvement or certain improvements in the construction of lamps"; being a cōmēon; 6 months.
GILLETT. CHAPMAN. 21st Dec. 1836.	7266. A grant unto STEDMAN GILLETT, of Guildford Street, gentleman, and JOHN CHAPMAN, of Paddington, mechanist, both in the county of Middlesex, for their invention of "Certain improvements in that description of vehicles called cabs"; 6 months.
GOSSAGE. 24th Dec. 1836.	7267. A grant unto WILLIAM GOSSAGE, of Stoke Prior, in the county of Worcester, chemist, for his invention of "Certain improved apparatus for decomposing common salt, and for condensing and making use of the gaseous product of such decomposition; also certain improvements in the mode of the conducting these processes"; 6 months.
WOODCROFT. 24th Dec. 1836.	7268. A grant unto BENNET WOODCROFT, of Mumps, in the township of Oldham, in the county of Lancaster, gentleman, for his invention of "An improved mode of printing certain colours on calico and other fabrics"; 6 months.

STANSFELD.
30th Dec. 1836.

7269. A grant unto HAMER STANSFELD, of Leeds, merchant, for "An invention, being the application to certain machinery of a tappet and lever action to produce a vertical or horizontal movement through the medium of ropes or bands working over, under, or round pullies"; being a *coñeñon*.

COOPER.
10th Jan. 1837.

7270. A grant unto WILLIAM COOPER, of Picardy Place, in the city of Edinburgh, merchant and stained-glass manufacturer, for his invention of "An improved method of executing ornaments, devices, colours, or stains on glass"; 6 months.

GRIFFITHS.
EVERS.
11th Jan. 1837.

7271. A grant unto ROBERT GRIFFITHS, of Smethwick, near Birmingham, machine maker, and SAMUEL EVERS, of Cradley Iron Works, in the county of Stafford, iron manufacturer, for their invention of "Improvements in the manufacture of barrs or nuts for screws"; 6 months.

ADCOCK.
11th Jan. 1837.

7272. A grant unto HENRY ADCOCK, of Summer Hill Terrace, Birmingham, engineer, for his invention of "Certain improvements in the construction of the furnaces employed in the reduction of iron ores and other metallic ores; as also in some of the processes of the iron manufacture of other metals, which furnaces being applicable to other purposes"; 6 months.

GARDNER.
11th Jan. 1837.

7273. A grant unto JAMES GARDNER, of Banbury, in the county of Oxford, ironmonger, for his invention of "Certain improvements in cutting Swedish and other turnips, mangle wurzel, and other roots used as food for sheep, horned cattle, and other animals"; 6 months.

SHERIDAN.
11th Jan. 1837.

7274. A grant unto CHARLES SHERIDAN, of Ironmonger Lane, in the city of London, chemist, for his invention of "Improvements in the manufacture of soda"; 6 months.

NEUMANN.
11th Jan. 1837.

7275. A grant unto JOHN PAUL NEUMANN, of N^o 81, Great Tower Street, in the city of London, prussiate of potash maker, for "Improvements in the manufacture of prussiate of potash and prussiate of soda"; 6 months.

GOODLET.
11th Jan. 1837.

7276. A grant unto GEORGE GOODLET, of Leith, in the county of Edinburgh, merchant, for his invention of "A new and improved mode of distilling spirits from wash and other articles; also applicable to general purposes of rectifying, boiling, and evaporating or concentrating"; 6 months.

SPILSBURY.
MAUGHAM.
11th Jan. 1837.

7277. A grant unto FRANCIS GYBBON SPILSBURY, of Newman Street, Oxford Street, engineer, and WILLIAM MAUGHAM, of Newport Street, Lambeth, chemist, for their invention of "Certain improvements in the manufacture of carbonate of soda"; 6 months.

MACNEILL.
11th Jan. 1837.

7278. A grant unto JOHN MACNEILL, of Parliament Street, civil engineer, for his invention of "Improvements in making or mending turnpike or common roads"; 6 months.

BRABY.
11th Jan. 1837.

7279. A grant unto JAMES BRABY, of Duke Street, Stamford Street, wheelwright and coach maker, for his invention of "Certain improvements in the construction of carriages"; 6 months.

SEWELL.
11th Jan. 1837.

7280. A grant unto ROBERT SEWELL, of Carrington, in the county of Nottingham, lace manufacturer, for his invention of "Certain improvement in the manufacture of white lead"; 6 months.

- COATHUPE.**
11th Jan. 1837. **7281.** A grant unto CHARLES THORNTON COATHUPE, of Wraxhall, in the county of Somerset, glass manufacturer, for his invention of "Certain improvements in the manufacture of certain descriptions of glass"; 6 months.
- GALL.**
17th Jan. 1837. **7282.** A grant unto JOHN GALL, of Aberdeen, in the kingdom of Scotland, carpenter and builder, for his invention of "An improved mode of priming fire arms, applicable to percussion locks"; 6 months.
- DUNN.**
17th Jan. 1837. **7283.** A grant unto ARTHUR DUNN, of N^o 22, Nelson Street, City Road, manufacturing chemist, for his invention of "An improved mode of dissolving silicious matter and compounds of silica, and of manufacturing soap"; 6 months.
- GOSSAGE.**
19th Jan. 1837. **7284.** A grant unto WILLIAM GOSSAGE, of Stoke Prior, in the county of Worcester, chemist, for his invention of "Certain improvements in manufacturing oxide of lead, applicable to making paints and other purposes; also certain improvements in the process of bleaching and purifying oils suitable for mixing paints and other oils and fatty matters"; 6 months.
- MURRAY.**
19th Jan. 1837. **7285.** A grant unto JOHN MURRAY, of Fitzroy Square, Saint Pancras, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the construction of carriages"; 6 months.
- POOLE.**
19th Jan. 1837. **7286.** A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Certain improvements in ordnance and other fire arms"; being a communication; 6 months.
- SHRAPNELL.**
19th Jan. 1837. **7287.** A grant unto HENRY NEEDHAM SCROPE SHRAPNELL, of Bayswater Terrace, in the county of Middlesex, esq^{re}, for his invention of "Certain improvements on snuffers"; 6 months.
- GILLETT.**
19th Jan. 1837. **7288.** A grant unto WILLIAM STEDMAN GILLETT, of Guildford Street, in the county of Middlesex, gentleman, for his invention of "Improvements in trimming and facilitating the progress of vessels in water"; 6 months.
- OLIVER.**
24th Jan. 1837. **7289.** A grant unto JULIUS OLIVER, of Castle Street, Falcon Square, in the city of London, gentleman, for "A certain improvement in the filters employed in sugar refining"; being a com^{on}; 6 months.
- CUTTEL.**
26th Jan. 1837. **7290.** A grant unto JOSHUA CUTTEL, of Hollingforth, near Huddersfield, in the county of York, woollen manufacturer, for "Improvements in producing slubbings of and in spinning wool"; being a com^{on}; 6 months.
- BERRY.**
28th Jan. 1837. **7291.** A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in machinery or apparatus for making or manufacturing metal screws; part or parts of which are also applicable to shaping metal for other purposes"; 6 months; being a com^{on}.
- HELLEWELL.**
FEARN.
28th Jan. 1837. **7292.** A grant unto JAMES HELLEWELL, of Springfield Lane, in the county of Lancaster, dyer, and AARON FEARN, of Salford, in the same county, dyer, for their invention of "Certain improvements in the process of dyeing and scouring piece goods and other fabrics, and in the machinery or apparatus whereby the same is performed"; 6 months.
- SPRINGALL.**
31st Jan. 1837. **7293.** A grant unto JOHN SPRINGALL, of Oulton, in the county of Suffolk, iron founder, for his invention of "Improved shoes for horses and other animals"; 6 months.

COOK.
2nd Feb. 1837.

7294. A grant unto JAMES COOK, of Birmingham, gun manufacturer, for his invention of "Improvements in gas burners"; 6 months.

GEEVES.
2nd Feb. 1837.

7295. A grant unto WILLIAM GEEVES, of Old Cavendish Street, in the county of Middlesex, gentleman, for his invention of "Certain improvements on steam engines"; 6 months.

LINNING.
6th Feb. 1837.

7296. A grant unto MICHAEL LINNING, of Hill Street, Edinburgh, one of the clerks of the signet, in Scotland, for his invention of "A certain improved method of operating for the purpose of converting peat moss and peat turf or bog into fuel, and obtaining from it tar, gas, and other certain substances or matters"; 6 months.

GEMMELL.
6th Feb. 1837.

7297. A grant unto JOHN GEMMELL, of Stockwell Street, Glasgow, merchant, for his invention of "Certain improvements in steam boats, ships, or other vessels, which are partly applicable to other purposes"; 6 months.

BOARDER.
16th Feb. 1837.

7298. A grant unto WILLIAM BOARDER, of Bradford, in the county of York, millwright, for his invention of "Certain improvements in steam engines"; 6 months.

WALKER.
16th Feb. 1837.

7299. A grant unto JOHN WALKER, of N^o 3, Allen Street, in the parish of Lambeth, in the county of Surrey, oven builder, for his invention of "An improved method of heating coppers, stills, and boilers"; 2 months.

GILLETT.
1th Feb. 1837.

7300. A grant unto WILLIAM STEDMAN GILLETT, of Guildford Street, in the county of Middlesex, gentleman, for his invention of "Improvements in harness for draft and saddle horses"; 6 months.

BURCH.
16th Feb. 1837.

7301. A grant unto RICHARD BURCH, of Heywood, in the county of Lancaster, mechanist, for his invention of "Certain improvements in locomotive steam engines to be used either upon rail or other roads; which improvements are also applicable to marine and stationary steam engines"; 6 months.

SMITH.
16th Feb. 1837.

7302. A grant unto ROBERT SMITH, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in the means of connecting metallic plates for the construction of boilers and other purposes"; 6 months.

HAWKINS.
16th Feb. 1837.

7303. A grant unto JOHN ISAAC HAWKINS, of Chase Cottage, Hampstead Road, in the county of Middlesex, civil engineer, for "Certain improvements in the application of the products of combustion in generating and in aiding of steam for giving motion to steam engines"; 6 months; being a com^{on}.

ELKINGTON.
17th Feb. 1837.

7304. A grant unto HENRY ELKINGTON, of Birmingham, gentleman, for his invention of "Improvements in covering or coating certain metals with platina, and also improvements in gilding certain metals, and in apparatus used in such processes"; 6 months.

ELKINGTON.
17th Feb. 1837.

7305. A grant unto HENRY ELKINGTON, of Birmingham, gentleman, for his invention of "Improvements in steam engines, and in boilers and furnaces used therein, and for other purposes"; 6 months.

CHANTER.
GRAY.
17th Feb. 1837.

7306. A grant unto JOHN CHANTER, of Earl Street, Blackfriars, in the city of London, esq^{re}, and JOHN GRAY, of Liverpool, engineer, for their invention of "Improvements in furnaces for locomotive engines and other purposes"; 6 months.

BAILLIE. 20th Feb. 1837.	7307. A grant unto BENJAMIN BAILLIE, of Henry Street, Cumberland Market, Regent's Park, in the county of Middlesex, metal-frame maker, for his invention of "Certain improvements in regulating the ventilation of buildings, which he intends to denominate 'Baillie's patent ventilation'"; 6 months.
HARDMAN. 21st Feb. 1837.	7308. A grant unto JOHN HARDMAN, of Bradford, in the county of York, millwright, for his invention of "A certain improvement or certain improvements in steam engines"; 6 months.
WESTON. 23rd Feb. 1837.	7309. A grant unto JASPER WESTON, of Dover, in the county of Kent, gentleman, for his invention of "Improvements in certain wheeled carriages"; 6 months.
BETTS. 25th Feb. 1837.	7310. A grant unto JOHN THOMAS BETTS, of Smithfield Bars, in the city of London, rectifier, for "Improvements in the process of preparing spirituous liquors in the making of brandy"; being a com̄on; 6 months.
BENTLEY. 25th Feb. 1837.	7311. A grant unto THOMAS BENTLEY, of Cleckheaton, near Leeds, in the county of York, dyer, for his invention of "Improvements in fulling woollen cloths"; 6 months.
ROBINSON. 28th Feb. 1837.	7312. A grant unto JOHN ROBINSON, of North Shields, in the county of Northumberland, engineer, for his invention of "A nipping lever, for causing the rotation of wheels, shafts, or cylinders under certain circumstances"; 6 months.
STEVENSON. 2nd March 1837.	7313. A grant unto DAVID STEVENSON, of Bath Place, New Road, in the county of Middlesex, gentlemen, for "A new method of preparing writing paper from which writing ink cannot be expunged or abstracted without detection"; 6 months.
WHITFIELD. 4th March 1837.	7314. A grant unto THOMAS BRADSHAW WHITFIELD, of New Street Square, in the county of Middlesex, lamp manufacturer, for his invention of "Improvements in producing parallel motion to the piston rods of pumps for lamps and other purposes; which improvements are also applicable to machinery in general where parallel motion is required"; 6 months.
STOCKER. 4th March 1837.	7315. A grant unto SAMUEL STOCKER, of Bristol, gentleman, for his invention of "Improvements in pumps"; 6 months.
AULAS. 6th March 1837.	7316. A grant unto CHARLES FRANCOIS EDWARD ATLAS, of N ^o 38, Grande Rue Verte, Paris, in the kingdom of France, but now of Cockspur Street, in the county of Middlesex, gentleman, for his invention of "An improvement or improvements in preparing writing paper so as to prevent the discharge of the ink therefrom without detection and to prevent the falsification of writing thereon"; 6 months.
BACKHOUSE. GRIME. 7th March 1837.	7317. A grant unto HENRY BACKHOUSE, of Walmsley, in the parish of Bury, calico printer, and JEREMIAH GRIME, of Bury, both in the county of Lancaster, engraver, for their invention of "Certain improvements in the art of block printing"; 6 months.
SHAW. 7th March 1837.	7318. A grant unto JOHN SHAW, of Rishworth, in the county of York, bookkeeper, for his invention of "Improved machinery in preparing wool, and also in preparing the waste of cotton wool for spinning"; 6 months.

- | | |
|--|--|
| <p>CONSITT.
8th March 1837.</p> | <p>7319. A grant unto JOHN CONSITT, of Manchester, mechanist, for his invention of "Certain improvements in the machinery used for spinning, doubling, and twisting cotton and other fibrous substances"; 6 months.</p> |
| <p>CELARIER.
10th March 1837.</p> | <p>7320. A grant unto CHARLES WILLIAM CELARIER, of Saint Paul's Chain, in the city of London, esquire, for "Certain improvements on lamps, particularly for causing the oil to ascend; which improvements, or parts thereof, are applicable to the raising of water and other liquids"; 6 months; being a communication.</p> |
| <p>WINDLE.
GILLOTT.
MORRIS.
13th March 1837.</p> | <p>7321. A grant unto HENRY CHRISTOPHER WINDLE, of Walsall, in the county of Stafford, merchant, JOSEPH GILLOTT, of Birmingham, in the county of Warwick, metallic-pen manufacturer, and STEPHEN MORRIS, of Birmingham aforesaid, artisan, for their invention of "Improved means of giving elasticity, freedom of action, and durability to certain parts of pens or instruments used in writing, as also of obtaining a supply and flow of ink to the same"; 2 months.</p> |
| <p>AULAS.
15th March 1837.</p> | <p>7322. A grant unto CHARLES FRANCOIS EDWARD AULAS, of N^o 38, Grande Rue Verte, Paris, in the kingdom of France, gentleman, but now of Cockspur Street, in the county of Middlesex, for "A new and improved method of cutting and working wood by machinery;" being a communication; 6 months.</p> |
| <p>SNODGRASS.
15th March 1837.</p> | <p>7323. A grant unto NEIL SNODGRASS, of Glasgow, engineer, for his invention of "Improvements in steam engines and other mechanism of steam boats"; 6 months.</p> |
| <p>MACNAMARA.
15th March 1837.</p> | <p>7324. A grant unto RICHARD MACNAMARA, of Hunter Street, in the borough of Southwark, gentleman, for his invention of "Certain improvements in paving, pitching, or covering streets, roads, and other ways, which improvements are applicable to other purposes"; 6 months.</p> |
| <p>DAVIES.
15th March 1837.</p> | <p>7325. A grant unto HENRY DAVIES, of Stoke Prior, in the county of Worcester, engineer, for his invention of "Certain improved apparatus or machinery for obtaining mechanical power; also certain improved apparatus or machinery for impelling or raising fluids"; 6 months.</p> |
| <p>MAUGHAM.
15th March 1837.</p> | <p>7326. A grant unto WILLIAM MAUGHAM, of Newport Street, Lambeth, in the county of Surrey, chemist, for his invention of "Improvements in the manufacture of white lead"; 6 months.</p> |
| <p>WALTON.
21st March 1837.</p> | <p>7327. A grant unto JAMES WALTON, of Sowerby Bridge Mills, in Wavley, in the county of York, woollen manufacturer and frizer, for his invention of "Improvements in machinery for manufacturing and finishing of woollen and some other cloths"; 6 months.</p> |
| <p>POOLE.
21st March 1837.</p> | <p>7328. A grant unto MOSES POOLE, of Lincoln's Inn, gentleman, for "Improvements in making fermented liquors;" being a communication; 6 months.</p> |
| <p>NEILSON.
21st March 1837.</p> | <p>7329. A grant unto ROBERT NEILSON, of Liverpool, in the county of Lancaster, gentleman, for his invention of "A machine for preparing and cleaning coffee from the pod or husk, and separating the different qualities so as to render it better adapted for the purposes of roasting and consumption"; 2 months.</p> |
| <p>BERRY.
27th March 1837.</p> | <p>7330. A grant unto MILES BERRY, of Chancery Lane, Holborn, in the county of Middlesex, mechanical draughtsman, for "Certain improvements in machinery for heckling, or combing and preparing and roving hemp, flax, tow, and other vegetable fibrous materials"; being a communication; 6 months.</p> |

HALEY. 28th March 1837.	7331. A grant unto JOSEPH HALEY, of Manchester, in the county of Lancaster, machine maker, for his invention of "Certain improvements in the machinery, tools, or apparatus for cutting, planing, and turning metals and other substances"; six months.
WHITWORTH. 28th March 1837.	7332. A grant unto JOSEPH WHITWORTH, of Manchester, in the county palatine of Lancaster, engineer, for his invention of "Certain improvements in machinery, tools, or apparatus for turning, boring, planing, and cutting metals and other materials"; 6 months.
STEPHENS. 28th March 1837.	7333. A grant unto HENRY STEPHENS, of Stamford Street, Blackfriars Road, writing-fluid manufacturer, for his invention of "Certain improvements in inkstands or inkholders, and pens for writing"; 6 months.
LAURAS. 4th April 1837.	7334. A grant unto MICHAEL BERAND LAURAS, of Lyons, but now residing in Leicester Square, in the county of Middlesex, merchant, for his invention of "Certain improvements in steam navigation"; 6 months.
BOOTH. 4th April 1837.	7335. A grant unto HENRY BOOTH, of Liverpool, in the county of Lancaster, esquire, for his invention of "Improvements in the construction of locomotive engine boiler furnaces; applicable also to other furnaces"; 6 months.
WYNN. 4th April 1837.	7336. A grant unto WILLIAM WYNN, of Dean Street, Soho, in the county of Middlesex, clock maker, for his invention of "A certain improvement or improvements in apparatus for diminishing the evaporation of vinous, alcoholic, acetic, and other volatile vapours, and for preventing the absorption of noxious effluvia in vinous, spirituous, acetous, and other fluids, such as wines, spirits, malt liquors, cyder, perry, and vinegar"; 6 months.
AMESBURY. 4th April 1837.	7337. A grant unto JOSEPH AMESBURY, of Burton Crescent, Saint Pancras, in the county of Middlesex, surgeon, for his invention of "Certain apparatus for the relief or correction of stiffness, weakness, or distortion in the human spine, chest, or limbs"; 6 months.
WEEKES. 4th April 1837.	7338. A grant unto WILLIAM WEEKES, of King Stanley, in the county of Gloucester, clothier, for his invention of "Certain improvements in the dressing or finishing of woollen and other cloths or fabrics requiring such a process"; 2 months.
ROBERTS. 11th April 1837.	7339. A grant unto JOSEPH LINCOLN ROBERTS, of Manchester, merchant, for "A certain improvement or certain improvements in looms for weaving"; being a communication; 6 months.
BULL. 15th April 1837.	7340. A grant unto REUBEN BULL, of Adams Street West, Portman Square, ironmonger, for his invention of "Certain improvements in chimney caps, to facilitate the discharge of smoke and to prevent its return"; 6 months.
ALDRICH. 15th April 1837.	7341. A grant unto HORATIO NELSON ALDRICH, of Rhode Island, in the United States of America, but now of Cornhill, in the city of London, merchant, for "Certain improvements in spinning, twisting, doubling, or otherwise preparing cotton, silk, and other fibrous substances"; being a communication; 6 months.

- | | |
|---|--|
| <p>STEPHENS.
NASH.
18th April 1837.</p> | <p>7342. A grant unto HENRY STEPHENS, of Charlotte Street, Mary-le-bone, in the county of Middlesex, gentⁿ, & EBENEZER NASH, of Buross Street, St George's-in-the-East, tallow chandler, for their invention of "Certain improvements in manufacturing coloring matter, and rendering certain color or colors applicable to dyeing, staining, and writing"; 6 months.</p> |
| <p>NAPIER.
18th April 1837.</p> | <p>7343. A grant unto DAVID NAPIER, of York Road, Lambeth, engineer, for his invention of "Improvements in letter press printing"; 6 months.</p> |
| <p>HANCOCK.
18th April 1837.</p> | <p>7344. A grant unto THOMAS HANCOCK, of Goswell Mews, Goswell Road, waterproof-cloth manufacturer, for his invention of "An improvement or improvements in the process of rendering cloth and other fabrics partially or entirely impervious to air and water by means of caoutchouc or India-rubber"; 6 months.</p> |
| <p>CROFTS.
18th April 1837.</p> | <p>7345. A grant unto WILLIAM CROFTS, of New Radford, in the county of Nottingham, machine maker, for his invention of "Improvements in the manufacture of figured or ornamented bobbin net or twist lace or other fabrics"; 6 months.</p> |
| <p>SOUTHWORTH.
(Extension to
HAWORTH.)
18th April 1837.</p> | <p>7346. A grant, in pursuance of the report of the Judicial Committee of His Majesty's Privy Council, unto EDMUND HAWORTH the younger, of Bolton, in the county of Lancaster, gentleman, of the sole use, benefit, and advantage of the invention of WILLIAM SOUTHWORTH, formerly of Sharples, near Bolton-le-Moors, in the county of Lancaster, bleacher, of "Certain improvements in certain machinery or apparatus, adapted to facilitate the operation of drying calicoes, muslins, linens, or other similar fabrics," within England, Wales, and the town of Berwick-upon-Tweed for the further term of five years pursuant to the statute in that case made and provided.</p> |
| <p>FARINA.
18th April 1837.</p> | <p>7347. A grant unto CHARLES FARINA, of Clarendon Place, Maida Vale, in the county of Middlesex, gentⁿ, for his invention of "An improved process to be used in obtaining fermentable matter from grain, and in manufacturing the same for various purposes"; 6 months.</p> |
| <p>WRIGHT.
20th April 1837.</p> | <p>7348. A grant unto LEMUEL WELLMAN WRIGHT, of Manchester, engineer, for his invention of "Certain improvements in machinery or apparatus for bleaching or cleansing linens, cottons, or other fabrics, goods, or other fibrous substances"; 6 months.</p> |
| <p>GRATRIX.
22nd April 1837.</p> | <p>7349. A grant unto WILLIAM GRATRIX, of Springfield Lane, Salford, in the county of Lancaster, silk dyer, for his invention of "Certain improvements in the process of bleaching or cleansing linens, cotton, and other fibrous substances; and also improvements in the process of discharging colours from the same, either in the raw material or manufactured state"; 6 months.</p> |
| <p>ULRICH.
22nd April 1837.</p> | <p>7350. A grant unto JOHN GOTTLIEB ULRICH, late of Nicholas Lane, in the city of London, but now of Red Lion Street, Whitechapel, chronometer maker, for his invention of "Certain improvements in chronometers"; 6 months.</p> |
| <p>CAYLEY.
25th April 1837.</p> | <p>7351. A grant unto Sir GEORGE CAYLEY, baronet, of Brompton, near Malton, in the county of York, for his invention of "Certain improvements in the apparatus for propelling carriages on common roads or railways; part of which improvements may be applied to other useful purposes"; 6 months.</p> |
| <p>PIM.
BERGIN.
25th April 1837.</p> | <p>7352. A grant unto JAMES PIM junior, of College Green, in the city of Dublin, banker, and THOMAS FLEMING BERGIN, of Westland Row, in the same city, civil engineer, for their invention of "An improved means or method of propulsion on railways"; 6 months.</p> |

- | | |
|---|---|
| <p>BERRY.
27th April 1837.</p> <p>BERRY.
27th April 1837.</p> <p>CRAUFURD.
29th April 1837.</p> <p>DIXON.
DIXON.
29th April 1837.</p> <p>BARKER.
29th April 1837.</p> <p>MOLLERAT.
2nd May 1837.</p> <p>HEATHCOAT.
4th May 1837.</p> <p>INGRAM.
4th May 1837.</p> <p>BAYLIS.
6th May 1837.</p> <p>ROSS.
6th May 1837.</p> <p>ROBERTSON.
6th May 1837.</p> | <p>7353. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in machinery or apparatus for making or manufacturing bricks, tiles, and such other articles"; being a communication from a foreigner residing abroad ; 6 months.</p> <p>7354. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in machinery or apparatus for making or manufacturing horse shoes"; being a communication from a foreigner residing abroad ; 6 months.</p> <p>7355. A grant unto HENRY WILLIAM CRAUFURD, of N^o 5, John Street, Berkeley Square, in the county of Middx, commander in the royal navy, for "An improvement in coating or covering iron and copper for the prevention of oxydation"; being a communication from a foreigner residing abroad ; 6 months.</p> <p>7356. A grant unto ALEXANDER DIXON and JAMES DIXON, of Cleckheaton, near Leeds, in the county of York, manufacturing chemists, for their invention of "Improvements in dyeing, by the application of materials not hitherto so used "; 6 months.</p> <p>7357. A grant unto JOSEPH BARKER, of Regent's Street, Lambeth, in the county of Surrey, artist, for his invention of "Certain improvements in the construction or making of umbrellas and parasols "; 6 months.</p> <p>7358. A grant unto JEAN BAPTISTE MOLLERAT, of N^o 27, Leicester Square, in the county of Middlesex, manufacturing chemist, for his invention of "An improvement or improvements in the manufacture of gas for illumination"; 6 months.</p> <p>7359. A grant unto JOHN HEATHCOAT, of Tiverton, in the county of Devon, lace manufacturer, for his invention of "A new or improved method or methods of manufacturing, producing, forming, or fashioning ornaments or ornamented work or figures upon or applicable to gauze, muslin, and net, and divers kinds of cloth, stuff, or woven textures ; and also certain machinery, tools, implements, or apparatus, to be used in manufacturing, producing, forming, fashioning, and applying such ornaments or ornamented work "; 6 months.</p> <p>7360. A grant unto THOMAS WELLS INGRAM, of Birmingham, in the county of Warwick, horn-button manufacturer, for "Certain improvements in the manufacture of certain descriptions of buttons, and in the tools used to manufacture the same"; 6 months.</p> <p>7361. A grant unto THOMAS BAYLIS, of Tamworth, in the county of Stafford, civil engineer, for "Certain improvements in heating and evaporating fluids"; being a communication ; 6 months.</p> <p>7362. A grant unto HENRY ROSS, of Leicester, woollen manufacturer, for his invention of "Improvements applicable to the combing of wool and goat hair"; 6 months.</p> <p>7363. A grant unto ANGUS ROBERTSON, of Peterborough Court, Fleet Street, gentleman, for "Certain new or improved machinery for or methods of sculpturing, cutting, shaping, moulding, and otherwise figuring and working marble, stone, alabaster, and other substances suitable for sculpture, and for</p> |
|---|---|

- taking copies of the works produced thereby, or of similar works produced by the ordinary means ; and also an improved process or method of taking casts of the living human face or figure, or other forms ” ; being a communication ; 6 months.
- HAYMAN.**
6th May 1837. **7364.** A grant unto **GEORGE HAYMAN**, of Saint Sidwell Street, Exeter, coach builder, for his invention of “Improvements in two wheel carriages” ; 6 months.
- BELL.**
8th May 1837. **7365.** A grant unto **THOMAS BELL**, of South Shields, in the county of Durham, manufacturing chemist, for his invention of “Improvements in the manufacture of sulphate of soda ; which improvements, or parts thereof, are applicable to other purposes” ; 6 months.
- NAIRNE.**
8th May 1837. **7366.** A grant unto **WILLIAM NAIRNE**, flax spinner, Millhaugh, near Methven, in the county of Perth, for “A certain improvement or certain improvements in the machinery of reels used in reeling yarns” ; being a communication” ; 6 months.
- STEINKELLER.**
8th May 1837. **7367.** A grant unto **PETER STEINKELLER**, of the London Zinc Works, Wenlock Road, in the parish of Saint Leonard, Shoreditch, and county of Middlesex, gent”, for “Certain plates or tiles made of zinc or other proper metal or mixtures of metals, applicable to roofs or other parts of buildings” ; being a communication ; 2 months.
- SPURGIN.**
8th May 1837. **7368.** A grant unto **JOHN SPURGIN**, of Guildford Street, Russell Square, in the county of Middx, doctor of medicine, for his invention of an “Improvement or improvements in the mode or means of propelling vessels through water, and part of which means may be applied to other useful purposes” ; 6 months.
- HAGUE.**
10th May 1837. **7369.** A grant unto **JOHN HAGUE**, of Castle Street, Wellclose Square, in the county of Middlesex, engineer, for his invention of “Certain improvements on wheels for carriages” ; 6 months.
- BOYDELL.**
11th May 1837. **7370.** A grant unto **JAMES BOYDELL junior**, of Dee Cottage, near Hawarden, in the county of Flint, esq^{re}, for his invention of “Improvements in propelling carriages” ; 6 months.
- BELL.**
11th May 1837. **7371.** A grant unto **WILLIAM BELL**, of Edinburgh, esq^{re}, for his invention of “Improvements in heating and evaporating fluids” ; 6 months.
- AUSTIN.**
12th May 1837. **7372.** A grant unto **EDWARD AUSTIN**, of Warwick Place, Bedford Row, for his invention of “Improvements in raising sunken vessels and other bodies” ; 6 months.
- DEBAC.**
13th May 1837. **7373.** A grant unto **PIERRE BARTHELEMY GUINIBERT DEBAC**, of Brixton, in the county of Surrey, civil engineer, for his invention of “Improvements applicable to railroads” ; 6 months.
- RHODES.**
HEMINGWAY.
22nd May 1837. **7374.** A grant unto **WILLIAM RHODES**, gentleman, and **ROBERT HEMINGWAY**, mechanic, both of Earls Heaton, near Dewsbury, in the county of York, for their invention of “Improvements applicable to machinery for carding and piercing wool in process of manufacture in woollen mills” ; 6 months.
- NELSON.**
22nd May 1837. **7375.** A grant unto **GEORGE NELSON**, of Leamington Priors, in the county of Warwick, gentleman, for his invention of “A certain new or improved process or processes, by the use of which the qualities of a certain gelatinous substance or certain gelatinous substances called isinglass may be improved.”

LEAK. 22nd May 1837.	7376. A grant unto ELIJAH LEAK, of Hanley, in the county of Stafford, engineer, for his invention of "Certain improvements in the construction of shutters and sashes for windows of buildings; which improvements are also applicable to hot houses or conservatories, carriages, and other purposes; and in the mode of fitting or using the same"; 6 months.
SMITH. SMITH. 23rd May 1837.	7377. A grant unto SAMUEL and WILLIAM SMITH, of Luddenden Foot, near Halifax, worsted spinners, for their invention of "Improvements in machinery for combing or clearing sheeps wool and goats hair"; six months.
DEVAUX. 23rd May 1837.	7378. A grant unto CHARLES PIERRE DEVAUX, of Fenchurch Street, in the city of London, merchant, for "A new or improved apparatus for preventing the explosion of boilers or generators of steam"; being a communication; 6 months.
DE BODE. 23rd May 1837.	7379. A grant unto Baron HENRY DE BODE, major-general in the Russian service, of the Edgware Road, in the county of Middlesex, for his invention of "Improvements in apparatus for retarding and stopping chain or other cables or ropes on board ships or vessels"; 6 months.
FREEMAN. 25th May 1837.	7380. A grant unto CHARLES JOSEPH FREEMAN, of Frederick's Place, Kennington Lane, in the county of Surrey, gentleman, for his invention of "An improvement or improvements in the machinery or apparatus called rolls, for rolling iron or other metals, applicable to rails for roads, and bars of various shapes for other purposes"; 6 months.
WOOLLAMS. 30th May 1837.	7381. A grant unto JOSEPH WOOLLAMS, of Wells, in the county of Somerset, gentleman, for his invention of "Certain improved means of obtaining power and motion from known sources."
BLAKE. 30th May 1837.	7382. A grant unto JAMES PARTRIDGE BLAKE, of Little Queen Street, Saint Giles-in-the-Fields, engineer, for "Certain improvements in machinery or apparatus for hulling, cleansing, preparing, or dressing paddy or rough rice, hulling, dressing, and preparing oats and such other grain; part or parts of which are applicable to other purposes"; 6 months.
GERISH. 30th May 1837.	7383. A grant unto FRANCIS WILLIAM GERISH, of East Road, City Road, in the county of Middlesex, smith and ironmonger, for his invention of "Improvements in the apparatus for closing doors, gates, and shutters"; 6 months.
SWAINE. 6th June 1837.	7384. A grant, in pursuance of the report of the Judicial Committee of His Majesty's Privy Council, unto EDWARD SCHMIDT SWAINE, formerly of Bucklersbury, in the city of London, but now of Leeds, in the county of York, his exors, admors, and assigns, for his invention of "A method of producing and preserving artificial mineral waters, and for machinery to effect the same"; to hold the same within England, Wales, and the town of Berwick-upon-Tweed, and also in all His Majesty's colonies and plantations abroad, for the term of seven years, to be computed from the 9 th day of October 1837, being the day of the expiration of the former Letters Patent granted to him for the term of fourteen years for the said invention.
DANIELL. 6th June 1837.	7385. A grant unto JOSEPH CLISILD DANIELL, of Limpley Stoke, in the county of Wilts, gentleman, for his invention of "Certain improvements applicable to stone masonry"; 6 months.
BERRY. 6th June 1837.	7386. A grant unto MILES BERRY, of Chancery Lane, Holborn, mechanical draughtsman, for "A certain improvement or certain improvements in obtaining motive power for propelling or working machinery"; being a communication from a foreigner residing abroad; 6 months.
KIRKHAM. 8th June 1837.	7387. A grant unto JOHN KIRKHAM, of Aldenham Terrace, Saint Pancras Road, in the county of Middlesex, engineer, for his invention of "An im-

- proved mode of removing the carbonaceous incrustation from the internal surfaces of retorts employed in the process of distilling coal for generating gas"; 6 months.
- BODMER.**
12th June 1837. **7388.** A grant unto JOHN GEORGE BODMER, of Bolton-le-Moors, in the county of Lancaster, civil engineer, for his invention of "Certain improvements in machinery for spinning and doubling cotton, wool, silk, flax, and other fibrous materials"; 6 months.
- WOONE.**
12th June 1837. **7389.** A grant unto GODFREY WOONE, of Berkeley Street, Piccadilly, in the county of Middlesex, gentleman, for his invention of "An improved method of forming plates with raised surfaces thereon, for printing impressions on different substances"; 6 months.
- COOKE.**
WHEATSTONE.
12th June 1837. **7390.** A grant unto WILLIAM FOTHERGILL COOKE, of Breeds Place, Hastings, in the county of Sussex, esquire, and CHARLES WHEATSTONE, of Conduit Street, Hanover Square, in the county of Middlesex, esquire, for their invention of "Improvements in giving signals and sounding alarums at distant places by means of electric currents transmitted through metallic circuits"; 6 months.
- ROE.**
17th June 1837. **7391.** A grant unto RICHARD ROE, of Everton, near Bawtry, in the county of York, gentleman, for his invention of "A certain improvement or certain improvements in machinery or apparatus for making bricks, tiles, and other articles made from earthy materials"; 6 months.
- THOMAS.**
17th June 1837. **7392.** A grant unto JAMES LEONARD CLEMENT THOMAS, of Covent Garden, in the county of Middlesex, esq^{re}, for "An improvement applicable to steam engines and steam generators, having for its object economy of fuel"; 6 months.
- NICHOLSON.**
17th June 1837. **7393.** A grant unto WILLIAM NICHOLSON, of Manchester, in the county of Lancaster, engineer, for "Certain improvements in the construction and arrangement of preparation and spinning machinery"; being a communication. 6 months.
- BUCKINGHAM.**
17th June 1837. **7394.** A grant unto JAMES BUCKINGHAM, of Great Randolph Street, Camden Town, in the county of Middlesex, civil engineer, for his invention of "Certain improved combinations of machinery to be applied as mechanical agents in a great variety of situations in which toothed gear and other mechanism have been heretofore employed"; 6 months.
- NASH.**
ROSS.
19th June 1837. **7395.** A grant unto THEOPHILUS JOHN NASH, of John Street, Downshire Hill, Hampstead, letter maker, and JOHN ROSS, of Wyld Street, Lincoln's Inn Fields, brass worker, for their invention of "A method of manufacturing in metals, wood, and other substances and materials, letters, figures, and other devices having a flat surface, presenting, by the aid of colours, the appearance of projection; and domed letters, figures, and other devices made from the same material, without seam or joint"; 2 months.
- YETTS.**
19th June 1837. **7396.** A grant unto WILLIAM YETTS, of Yarmouth, in the county of Norfolk, merchant, for his invention of "An improved mode of caulking ships and other vessels"; 2 months.
- WELLS.**
30th June 1837. **7397.** A grant unto HENRY AUGUSTUS WELLS, late of the city of New York, but now residing in Threadneedle Street, in the city of London, hat manufacturer, for his invention of "Certain improvements in the manufacture of hats"; 6 months.

This Patent was not sealed till 5th July in consequence of the demise of the Crown, the Privy Seal Bill being in the name of His late Majesty; the Chancellor taking time to consider how the Patent should be made out; when his Lordship decided it should be made out as directed by the Privy Seal Bill, in the name of Will. 4th.

ROE. 7th July 1837.	7398. A grant unto FREEMAN ROE, of Camberwell, in the county of Surrey, plumber, for his invention of "An improvement in water closets"; 6 months.
WATERSTONE. 10th July 1837.	7399. A grant unto JOHN JAMES WATERSTONE, of Mill Bank Street, Westminster, surveyor, for his invention of "Improvements applicable to the intercepting and directing of currents and waves of water"; 6 months.
GREEN. 10th July 1837.	7400. A grant unto WILLIAM PRINGLE GREEN, of Falmouth, in the county of Cornwall, lieutenant in the royal navy, for his invention of "Improvements in capstans and machinery employed in raising, lowering, and moving ponderous bodies and matters"; 6 months.
CHUBB. 10th July 1837.	7401. A grant unto WILLIAM CHUBB, of Portsea, in the county of Hants, umbrella manufacturer, for his invention of "Improvements in night commode pans"; 6 months.
NORTH. 19th July 1837.	7402. A grant unto THOMAS NORTH, of Mitre Street, New Cut, in the county of Surrey, card, paper, and metal piercer, for his invention of "An improvement in the manufacture of wire"; 6 months.
BAKER. 19th July 1837.	7403. A grant unto WHITMORE BAKER, of Dedham, in the county of Essex, veterinary surgeon, for his invention of "An instrument or truss applicable to the nicking of horses tails"; 6 months.
PEARSE. 19th July 1837.	7404. A grant unto JOHN PEARSE, of Tavistock, in the county of Devon, ironmonger, for his invention of "An improvement or improvements in the construction of wheels"; 6 months.
HITCHIN. ORAM. 19th July 1837.	7405. A grant unto JOHN HARTLEY HITCHIN and ROBERT ORAM, of Salford, in the county of Lancaster, engineers, for their invention of "Certain improvements in the construction and arrangement of cranes for lifting and removing goods, by which such machines are rendered more generally useful"; 6 months.
DRAKE. 19th July 1837.	7406. A grant unto JOHN LOAD DRAKE, of Arundel Street, Strand, artist, for his invention of "Improvements in building ships, steam vessels, and boats, and also in the building of canal and river barges and lighters"; 6 months.
ANDERSON. 19th July 1837.	7407. A grant unto Sir JAMES CALEB ANDERSON, of Buttevant Castle, in the county of Cork, baronet, for his invention of "Certain improvements in locomotive engines, which are partly applicable to other purposes"; 6 months.
GOSCHEN. 19th July 1837.	7408. A grant unto HENRY GOSCHEN, of Crosby Square, Bishopsgate Street, in the city of London, merchant, for "Improvements in preparing flax and hemp for spinning"; 6 months; being a communication.
TUCK. 25th July 1837.	7409. A grant unto JOSEPH HENRY TUCK, of the Rainbow Coffee House, in the city of London, for his invention of "Certain improvements in apparatus or machinery for making or manufacturing candles"; 6 months.
MELLING. 26th July 1837.	7410. A grant unto JOHN MELLING, of Liverpool, in the county of Lancaster, engineer, for his invention of "Certain improvements in locomotive steam engines to be used upon railways; parts of which improvements are applicable to stationary steam engines and to machinery in general"; 6 months.
PALMER. 29th July 1837.	7411. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in printing paper hangings"; 6 months.

- | | |
|--|---|
| <p>MATLEY.
2nd August 1837.</p> | <p>7412. A grant unto JAMES MATLEY, of the city of Paris, in the kingdom of France, and of Manchester, in the county of Lancaster, gentleman, for his invention of "A machine called 'a tiering machine,' upon a new principle, for supplying colours to and be used by block printers in the printing of cotton, linen, and woollen cloths, silks, paper, and other substances and articles to which block printing is or may be applied, without the aid or assistance of a person to tier upon"; 2 months.</p> |
| <p>ROSSER.
2nd August 1837.</p> | <p>7413. A grant unto ARCHIBALD RICHARD FRANCIS ROSSER, of New Boswell Court, in the county of Middlesex, esq^{re}, for his invention of "Improvements in preparing manure and in the cultivation of land;" being a communication; 6 months.</p> |
| <p>MACEWAN.
5th August 1837.</p> | <p>7414. A grant unto ALEXANDER MACEWAN, grocer and tea merchant, in Glasgow, for his invention of "A process for the improvement of teas as ordinarily imported"; 6 months.</p> |
| <p>BECK.
9th August 1837.</p> | <p>7415. A grant unto RICHARD THOMAS BECK, of Little Stonham, in the county of Suffolk, gentleman, for "A new or improved apparatus or mechanism for obtaining power and motion, to be used as a mechanical agent generally, which he intends to denominate 'rotæ vivæ'"; 6 months; being a communication.</p> |
| <p>GOSSAGE.
17th August 1837.</p> | <p>7416. A grant unto WILLIAM GOSSAGE, of Stoke Prior, in the county of Worcester, manufacturing chemist, for his invention of "Certain improvements in the processes or operations connected with the manufacture of alkali from common salt, and with the use of the products obtained therefrom"; 6 months.</p> |
| <p>GILMAN.
17th August 1837.</p> | <p>7417. A grant unto WILLIAM GILMAN, of Bethnal Green, in the county of Middlesex, engineer, for his invention of "An improvement or improvements in steam boilers and in engines to be actuated by steam or other power"; 6 months.</p> |
| <p>SHUTTLEWORTH.
TAYLOR.
21st August 1837.</p> | <p>7418. A grant, in pursuance of the report of the Judicial Committee of Her Majesty's Privy Council, unto HENRY SHUTTLEWORTH, of Market Harborough, in the county of Leicester, gentleman, and DANIEL FOOT TAYLOR, of the Priory, in the parish of Woodchester, in the county of Gloucester, pin manufacturer, of "Certain combinations of and improvements in machinery for making pins," being an extension for the term of five years, to be computed from 15th day of May 1838, the expiration of the former Letters Patent granted for the term of 14 years to Lemuel Wellman Wright.</p> |
| <p>HARTLEY.
22nd August 1837.</p> | <p>7419. A grant unto JOHN GEORGE HARTLEY, of 11, Beaumont Row, Mile End Road, esq^{re}, for his invention of "An improved application of levers for the purpose of multiplying power"; 6 months.</p> |
| <p>DU BOULAY.
SHERIDAN.
24th August 1837.</p> | <p>7420. A grant unto THOMAS DU BOULAY, of Sandgate, in the county of Kent, esq^{re}, and JOHN JOSEPH CHARLES SHERIDAN, of Lewisham, in the same county, esq^{re}, for their invention of "Improvements in drying screening malt"; 6 months.</p> |
| <p>CRELLIN.
HOLT.
24th August 1837.</p> | <p>7421. A grant unto JAMES CRELLIN, of Liverpool, in the county of Lancaster, and JAMES HOLT, of the same place, plumbers, for their invention of "Certain improvements in water closets"; 6 months.</p> |
| <p>HEARN.
DAVIES.
24th August 1837.</p> | <p>7422. A grant unto WILLIAM HEARN, of Southampton Street, Pentonville, in the county of Middlesex, engineer, and WILLIAM DAVIES, of Upper North Place, Gray's Inn Road, in the same county, plumber, for their invention of</p> |

	“A certain improvement or certain improvements in the construction of boilers for the generation of steam and heating water or other fluids”; 6 months.
BROWN. 24th August 1837.	7423. A grant unto ROBERT BROWN, of Waterside, Maidstone, in the county of Kent, engineer, for his invention of “Certain improvements in the construction of Cockle’s stoves, or apparatus for drying or stoving hops, malt, grain, or seeds”; 6 months.
SOUTHWELL. 24th August 1837.	7424. A grant unto WILLIAM SOUTHWELL, of N ^o 5, Winchester Row, New Road, in the county of Middlesex, pianoforte maker, for his invention of “A certain improvement in pianofortes”; 6 months.
ARMSTRONG. 28th August 1837.	7425. A grant unto WILLIAM ARMSTRONG junior, of Hawnes, in the county of Bedford, farmer, for his invention of “Improvements in ploughs”; 6 months.
SHERIDAN. 31st August 1837.	7426. A grant unto JOHN JOSEPH CHARLES SHERIDAN, of Ironmonger Lane, in the city of London, chemist, for his invention of “Improvements in the manufacture of soda”; 6 months.
HANSON. HANSON. 31st August 1837.	7427. A grant unto JOHN HANSON, of Huddersfield, leaden-pipe manufacturer, and CHARLES HANSON, of the same place, watch maker, for their invention of “Certain improvements in machinery or apparatus for making or manufacturing of pipes, tubes, and various other articles from metallic and other substances”; 6 months.
NEVILLE. 31st August 1837.	7428. A grant unto JAMES NEVILLE, of Clap Hall, near Gravesend, in the county of Kent, civil engineer, for his invention of “Certain apparatus or furnace for economizing fuel and for more effectually consuming the smoke or gases arising therefrom; the same being applicable for the generation of steam and for heating or evaporating fluids”; 6 months.
GIFFORD. 7th Sept. 1837.	7429. A grant unto WILLIAM JAMES GIFFORD, of Gloucester Place, in the county of Middlesex, surgeon, for his invention of “Improvements in paddle wheels”; 6 months.
HUNTLEY. 7th Sept. 1837.	7430. A grant unto HENRY VERE HUNTLEY, of Great Russell Street, in the county of Middlesex, lieutenant in the royal navy, for his invention of “Improvements in apparatus for facilitating the securing of ships masts”; 6 months.
CAVE. 14th Sept. 1837.	7431. A grant unto THOMAS JOHN CAVE, of Rodney Street, Pentonville, in the county of Middlesex, gentleman, for his invention of “A great improvement in the construction of paddle wheels, applicable to ships, boats, and vessels of all descriptions propelled by steam or other mechanical power”; 2 months.
SHAW. 14th Sept. 1837.	7432. A grant unto EDMUND SHAW, of Fenchurch Street, in the city of London, stationer, for “An improvement in the manufacture of paper by the application of a certain vegetable substance not hitherto used for that purpose”; 6 months; being a communication.
DAVIES. WILSON. 14th Sept. 1837.	7433. A grant unto RICHARD DAVIES, of Newcastle-upon-Tyne, and ROBERT CHRISSOP WILSON, of Gateshead, in the county of Durham, earthenware manufacturers, for their invention of “An earthenware tile, slab, or plate”; 6 months.

SMART. 21st Sept. 1837.	7434. A grant unto NEVIL SMART, of Bridge Wharf, Hampstead Road, wharfinger, for his invention of "Certain improvements in preparing the materials for making bricks ; which improvements are also applicable to other purposes"; 6 months.
COWLING. 21st Sept. 1837.	7435. A grant unto SAMUEL COWLING, of Bowling, in the parish of Bradford, in the county of York, barber, for his invention of "Improvements in raising water, applicable to various purposes"; 6 months.
CURTIS. 21st Sept. 1837.	7436. A grant unto WILLIAM JOSEPH CURTIS, of Deptford, in the county of Kent, engineer, for his invention of "An improved boiler or apparatus for generating steam"; 6 months.
MACKINTOSH. ROBERTSON. 28th Sept. 1837.	7437. A grant unto THOMAS SIMMONS MACKINTOSH, of Coleman Street, in the city of London, engineer, and WILLIAM ANGUS ROBERTSON, of Islington, in the county of Middlesex, gentleman, for their invention of "Certain improvements in steam engines"; 6 months.
HOARD. 30th Sept. 1837.	7438. A grant unto FRANCIS HOARD, of Demerara, but now of Liverpool, esquire, for his invention of "Improvements in making sugar"; 6 months.
DICKSON. 30th Sept. 1837.	7439. A grant unto JONATHAN DICKSON, of Charlotte Street, Blackfriars Road, engineer, for his invention of "Certain improvements in steam engines, and in generating steam"; 6 months.
CLARK. 30th Sept. 1837.	7440. A grant unto THOMAS CLARK, doctor of medicine, professor of chemistry in Marischal College, Aberdeen, for his invention of "Improved apparatus to be used in manufacturing sulphuric acid"; 6 months.
WHITWORTH. 5th October 1837.	7441. A grant unto JOSEPH WHITWORTH, of Manchester, engineer, for his invention of "Certain improvements in machinery, tools, or apparatus for turning, boring, planing, and cutting metals and other materials"; 6 months.
TOPHAM. 5th October 1837.	7442. A grant unto OVID TOPHAM, of Whitecross Street, Saint Luke's, in the county of Middlesex, engineer and millwright, for his invention of "Certain improvements in the construction of sluice cocks for waterworks; and which improved construction of cocks is also applicable to steam, gas, and other purposes"; 6 months.
LOACH. 5th October 1837.	7443. A grant unto JOHN LOACH, of Birmingham, in the county of Warwick, brass founder, for his invention of "Improvements in roller blind furniture, and in the mode of manufacturing the same; part of which improvements are applicable also to other purposes"; 6 months.
BETTS. 5th October 1837.	7444. A grant unto JOHN THOMAS BETTS, of Smithfield Bars, in the city of London, rectifier, for "Improvements in the process of preparing spirituous liquors in the making of brandy"; being a communication.
DE RIGEL. 14th October 1837.	7445. A grant unto ANTONIN PIEUX DE RIGEL, of Vienna, but now residing at Beaufort Buildings, Strand, in the county of Middlesex, engineer, for his invention of "Improvements in steam engines"; 6 months.
VAUX. 14th October 1837.	7446. A grant unto THOMAS VAUX, of Woodford, in the county of Essex, land surveyor, for his invention of "Improvements in tilling and fertilizing land"; 6 months.

TENNESON. 19th October 1837.	7447. A grant unto HENRY QUENTIN TENNESON, late of Paris, in the kingdom of France, but now residing in Leicester Square, for "An improved construction of the portable vessels used for containing portable gas; and of the apparatus or machinery used for compressing such gas therein; and of apparatus or mechanism for regulating the issue or supply of gas either from a portable vessel or from a fixed pipe communicating with an ordinary gasometer"; being a communication; 6 months.
DUCLOS. 20th October 1837.	7448. A grant unto EDOUARD FRANCOIS JOSEPH DUCLOS, late of Samson, in the kingdom of Belgium, but now of Church, in the county of Lancaster, gentleman, for his invention of "Improvements in manufacturing iron"; 6 months.
PALMER. 20th October 1837.	7449. A grant unto HENRY ROBINSON PALMER, of Great George Street, Westminster, civil engineer, for his invention of "Improvements in giving motion to barges and other vessels on canals"; 6 months.
GROSJEAN. 20th October 1837.	7450. A grant unto JOHN FREDERICK GROSJEAN, of Soho Square, musical instrument maker, for his invention of "Certain improvements on harps, which improvements are applicable to other musical stringed instruments"; 6 months.
BERRY. 26th October 1837.	7451. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the preparation of palm oil, whereby it is rendered applicable to the woollen manufactures, lubricating of machinery, and other useful purposes to which it has not hitherto been applied"; being a communication; 6 months.
BERRY. 26th October 1837.	7452. A grant unto MILES BERRY, of Chancery Lane, civil engineer, for "Certain improvements in machinery for heckling or combing and preparing and roving hemp, flax, tow, and such other vegetable fibrous substances"; being a communication.
WHITWORTH. 2nd Nov. 1837.	7453. A grant unto JOSEPH WHITWORTH, of Manchester, engineer, for his invention of "Certain improvements in locomotive and other steam engines"; 6 months.
BURCH. 2nd Nov. 1837.	7454. A grant unto RICHARD BURCH, of Heywood, in the county of Lancaster, engineer, for his invention of "Certain improvements in manufacturing gas from coal"; 6 months.
LOCKETT. 2nd Nov. 1837.	7455. A grant unto JOSEPH LOCKETT, of Manchester, engraver, for "Certain improvements in the art of printing calicoes and other fabrics of cotton, silk, wool, paper, or linen, separately or intermixed"; being a communication; 6 months.
GOWLAND. 2nd Nov. 1837.	7456. A grant unto JAMES GOWLAND, of Leathersellers Buildings, in the city of London, watch and chronometer maker, for his invention of "A certain improvement or certain improvements in the mechanism of time keepers"; 6 months.
IREMONGER. 4th Nov. 1837.	7457. A grant unto RICHARD JOSHUA IREMONGER, of Wherwell, in the county of Hampshire, esq ^{re} , for his invention of "An improved spring or arrangement of springs for wheel carriages"; 6 months.

UPTON.
4th Nov. 1837.

7458. A grant unto JOHN UPTON, of New Street, Southwark Bridge, in the county of Surrey, engineer, for his invention of "An improved method or methods of generating steam power, and applying the same to ploughing, harrowing, and other agricultural purposes ; which method or methods is or are also applicable to other purposes to which the power of steam is or may be applied"; six months.

ORTMAN.
4th Nov. 1837.

7459. A grant unto ERNST ADOLPH ORTMAN, of Stockholm, in the kingdom of Sweden, now of Ebenezer Place, Limehouse, in the county of Middlesex, for his invention of "A method or methods of freeing, or wholly or partially, wooden or other porous vessels from certain foreign matters or substances which they are liable to absorb, and of turning to a useful account the foreign matters or substances so liberated or extracted"; 6 months.

MIDGLEY.
KYAN.
4th Nov. 1837.

7460. A grant unto GEORGE DEAKIN MIDGLEY, of the Strand, in the county of Middlesex, chemist, and JOHN HOWARD KYAN, of Cheltenham, in the county of Gloucester, esq^{re}, for their invention of "An improved mode of extracting or obtaining ammoniacal salts from liquor produced in the manufacture of coal gas"; 6 months.

ARTHUR.
4th Nov. 1837.

7461. A grant unto WILLIAM ARTHUR, of Glasgow, N.B., machine maker, for his invention of "Improvements in spinning hemp, flax, and other fibrous substances"; 6 months.

AULAS.
7th Nov. 1837.

7462. A grant unto CHARLES FRANCOIS EDWARD AULAS, of 38, Grande Rue Verte, Paris, in the kingdom of France, now of Cockspur Street, in the county of Middlesex, gentleman, for "An improvement or improvements in preparing writing paper so as to prevent the discharge of the ink therefrom without detection, and to prevent the falsification of writing thereon"; being partly a communication ; 6 months.

MICHELL.
7th Nov. 1837.

7463. A grant unto TOBIAS MICHELL, of Kingsland Green, in the county of Middlesex, gentleman, for his invention of "Improvements in washing or purifying smoke and vapours evolved from furnaces of various descriptions"; 6 months.

HUGHES.
7th Nov. 1837.

7464. A grant unto THOMAS HUGHES, of High Holborn, in the county of Middlesex, truss maker, for his invention of "An improvement in stocks, cravats, or stifners"; 6 months.

AULAS.
7th Nov. 1837.

7465. A grant unto CHARLES FRANCOIS EDWARD AULAS, of 38, Grande Rue Verte, Paris, in the kingdom of France, but now of Cockspur Street, in the county of Middlesex, gentleman, for "A new and improved method of cutting and working wood by machinery"; being a communication ; 6 months.

POTTER.
9th Nov. 1837.

7466. A grant unto JOHN POTTER, of Ancoats, in Manchester, cotton spinner, for his invention of "An improvement or improvements in the process of preparing certain descriptions of warps for the loom"; 4 months.

SLATER.
11th Nov. 1837.

7467. A grant unto JAMES SLATER, of Salford, in the county of Lancaster, gentleman, for his invention of "Certain improvements in steam engines, and also in boilers and in furnaces used for the generation of steam, or other useful purposes"; 6 months.

WILLIAMS.
11th Nov. 1837.

7468. A grant unto CHARLES WYE WILLIAMS, of Liverpool, in the county of Lancaster, gentleman, for his invention of "Certain improvements in the means of preparing the vegetable material of peat, moss, or bog, so as to render it applicable to several useful purposes, and particularly for fuel"; 6 months.

CROSLEY.
11th Nov. 1837.

7469. A grant unto HENRY CROSLEY, of Hooper Square, in the county of Middlesex, civil engineer, for "Improved means to be employed in manufacturing beet root and other vegetable substances for the purpose of obtaining saccharine matter therefrom"; being a communication from a foreigner residing abroad; 6 months.

SHAW.
SHAW.
14th Nov. 1837.

7470. A grant unto DAVID SHAW and BENJAMIN LEDGER SHAW, of Huddersfield, manufacturers, for their invention of "Improvements in preparing woollen and other warps"; 6 months.

STANSFELD.
14th Nov. 1837.

7471. A grant unto HAMER STANSFELD, of Leeds, merchant, for "Certain machinery of a tappet and lever action, to produce a vertical or horizontal movement through the medium of ropes or bands working over, under, or round pullies"; being a communication; 6 months.

COLES.
14th Nov. 1837.

7472. A grant unto WILLIAM COLES, of Charing Cross, esq^{re}, for his invention of "Improvements in gunnery, and in gun and other carriages, and in the means of connecting the same"; 4 months.

WHITE.
14th Nov. 1837.

7473. A grant unto ROBERT WHITE, of Nottingham, lace maker, for his invention of "Improvements in the manufacture of ornamental lace"; 6 months.

WHITFIELD.
14th Nov. 1837.

7474. A grant unto ROBERT WHITFIELD, of Hercules Buildings, Westminster Road, gentleman, for his invention of "A composition, which he denominates 'an indelible safety and durable black fluid writing ink'"; 6 months.

RUBERY.
14th Nov. 1837.

7475. A grant unto JOHN JEREMIAH RUBERY, of Birmingham, for "Certain improvements in the manufacture of part of the furniture of an umbrella"; being a communication; 6 months.

MATHER.
14th Nov. 1837.

7476. A grant unto JOSEPH BIRCH MATHER, of Nottingham, mechanic, for his invention of "Certain improvements in machinery employed in manufacturing hosiery goods, or what is commonly called frame work knitting"; 6 months.

CLAY.
SMITH.
16th Nov. 1837.

7477. A grant unto WILLIAM NEALE CLAY, of West Bromwich, in the county of Stafford, manufacturing chemist, and JOSEPH DENHAM SMITH, of St Thomas's Hospital, in the borough of Southwark, student in chemistry, for their invention of "Certain improvements in the manufacture of glass"; 6 months.

HERAPATH.
COX.
16th Nov. 1837.

7478. A grant unto WILLIAM HERAPATH, of the city of Bristol, philosophical chemist, and JAMES FITCHEW COX, of the same place, tanner, for their invention of "Certain improvement or improvements in the process of tanning"; 6 months.

FOURNESS.
16th Nov. 1837.

7479. A grant unto WILLIAM FOURNESS, of Leeds, painter, for his invention of "A certain improvement or improvements in ventilating pits, shafts, mines, wells, ships holds, or other confined places"; 6 months.

BUCKINGHAM.
16th Nov. 1837.

7480. A grant unto JAMES BUCKINGHAM, of Miners Hall, Strand, civil engineer, for his invention of "Certain improvements in the means of ventilating mines, ships, and other places, and in apparatus for effecting the same"; 6 months.

BIRCH. 18th Nov. 1837.	7481. A grant unto THOMAS BIRCH, of Manchester, machine maker, for his invention of "Certain improvements in carding engines, to be used for carding cotton and other fibrous substances"; 6 months.
COLLIER. 21st Nov. 1837.	7482. A grant unto ELISHA HAYDON COLLIER, of Globe Dock Factory, Rotherhithe, for his invention of "Certain improvements in machinery applicable to the raising fluids and other bodies"; 6 months.
NICKELS. 21st Nov. 1837.	7483. A grant unto CHRISTOPHER NICKELS, of Guildford Street, Lambeth, for his invention of "Improvements in embossing or impressing the surfaces of leather and other substances, applicable to various purposes"; 6 months.
WYLDE. 21st Nov. 1837.	7484. A grant unto ELISHA WYLDE, of Birmingham, engineer, for his invention of "Certain improvements in locomotive and other engines"; 6 months.
MATLEY. 23rd Nov. 1837.	7485. A grant unto JAMES MATLEY, of Manchester, gentleman, for his invention of "Certain improvements in machinery for the operation of tiering, used in printing cotton, linen, and woollen cloths, silks, papers, and other articles and substances to which block printing is or can be applied"; 6 months.
CORDES. 25th Nov. 1837.	7486. A grant unto JAMES JAMIESON CORDES, of Idol Lane, in the city of London, merchant, for his invention of "An improved mortar for dressing rough rice or paddy, or redressing rice"; 6 months.
VAILE. 25th Nov. 1837.	7487. A grant unto HENRY PURSER VAILE, of Oxford Street, civil engineer, for his invention of "Improvements in rails for rail roads."
COCKER. 25th Nov. 1837.	7488. A grant unto SAMUEL COCKER, of Porter Works, Sheffield, manufacturer, for his invention of "Improvements in making needles"; 6 months.
CLARIDGE. 25th Nov. 1837.	7489. A grant unto RICHARD TAPPIN CLARIDGE, of Salisbury Street, Strand, gentleman, for his invention of "A mastic, cement, or composition applicable to paving and road making, covering buildings, and the various purposes to which cement mastic, lead, zinc, or composition are employed"; 6 months.
MOORE. 27th Nov. 1837.	7490. A grant unto THOMAS MOORE, of Ison Green, Nottingham, lace manufacturer, for his invention of "Improvements in machinery for frame work knitting"; 6 months.
DRAPER. 27th Nov. 1837.	7491. A grant unto SAMUEL DRAPER, of Basford, Nottingham, lace maker, for his invention of "Certain improvements for producing ornamental lace or weavings"; 6 months.
DOVER. JONES. 28th Nov. 1837.	7492. A grant unto JOHN DOVER, of Thames Street, merchant, and WILLIAM JONES, of Bartholomew Close, chemist, for their invention of "Improvements in filtering fluids"; 6 months.
DOWIE. 2nd Dec. 1837.	7493. A grant unto JAMES DOWIE, of Frederick Street, Edinburgh, boot and shoe maker, for his invention of "Certain improvements in the construction of boots and shoes or other coverings for the human foot"; 6 months.
OCCLESHAW. 2nd Dec. 1837.	7494. A grant unto WILLIAM OCCLESHAW, of Manchester, leaden-pipe manufacturer, for his invention of "Certain improvements in the machinery or apparatus for manufacturing pipes or tubes or other similar articles from lead or other metallic substances"; 6 months.

BOOKER. 4th Dec. 1837.	7495. A grant unto THOMAS WILLIAM BOOKER, of Merlin Griffith Works, Glamorganshire, iron master, for his invention of "Improvements in preparing iron to be coated with tin or other metals"; 6 months.
ELKINGTON. 4th Dec. 1837.	7496. A grant unto HENRY ELKINGTON, of Birmingham, gent ⁿ , for "Improvements in gilding and silvering certain metals; and also improvements in certain vessels or apparatus used in such processes, and for other purposes"; 6 months. A caveat having been lodged ag st this Patent the same was not sealed till 5 th Ja ⁿ ry, but bears date 4 th Dec ^r 1837 by order of L. C.
COTTAM. 5th Dec. 1837.	7497. A grant unto GEORGE COTTAM, of Winsley Street, Oxford Street, engineer, for his invention of "Improvements in the construction of wheels for railway and other carriages"; 6 months.
POOLE. 5th Dec. 1837.	7498. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in looms for weaving figured and ornamented fabrics"; being a communication; 6 months.
POOLE. 5th Dec. 1837.	7499. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentlemen, for "Improvements in printing"; being a communication; 6 months.
HALL. 5th Dec. 1837.	7500. A grant unto JOHN HALL, of Nottingham, lace manufacturer, for his invention of "Certain improvements in machinery whereby cloth or woven fabrics of various kinds may be extended, or stretched and dried in an extended state"; 6 months.
BEALE. 7th Dec. 1837.	7501. A grant unto JOSHUA TAYLOR BEALE, of Church Lane, Whitechapel, engineer, for his invention of "Certain improvements in and additions to his former invention known by the title of 'a lamp applicable to the burning of substances not hitherto usually burned in such vessels or apparatus,' and secured to him by Letters Patent dated 4 th February 1834."
MILLS. 9th Dec. 1837.	7502. A grant unto SAMUEL MILLS, of Darlaston Green Iron and Steel Works, near Wednesbury, Stafford, iron master, for his invention of "Improvements in machinery for rolling metals"; 6 months.
BYNNER. 9th Dec. 1837.	7503. A grant unto JEREMIAH BYNNER, of Birmingham, lamp maker, for his invention of "Improvements in lamps"; 6 months.
COOK. 9th Dec. 1837.	7504. A grant unto BENJAMIN COOK, of Birmingham, brass founder, for his invention of "An improvement in gas burners commonly called or known by the name of 'argand burners'"; 6 months.
WARD. 9th Dec. 1837.	7505. A grant unto CORNELIUS WARD, of Great Tichfield Street, Marylebone, musical-instrument maker, for his invention of "Improvements on the musical instruments designated 'drums'"; 6 months.
VALE. 13th Dec. 1837.	7506. A grant unto THOMAS VALE, of Allen Street, Lambeth, coach joiner, for his invention of "Improvements in hinges"; 6 months.
HUNTER. 13th Dec. 1837.	7507. A grant unto THOMAS HUNTER, of Leys Mill, Arbroath, in the county of Forfar, mechanic, for his invention of "A machine for boring or perforating stones"; 6 months.
ELLIOTT. 14th Dec. 1837.	7508. A grant unto WILLIAM ELLIOTT, of Birmingham, button manufacturer, for his invention of "Improvements in the manufacture of covered buttons"; 6 months.

JOYCE.
16th Dec. 1837.

7509. A grant unto THOMAS JOYCE, of Camberwell New Road, Surrey, gardener, for his invention of "Improved apparatus for heating churches, warehouses, shops, factories, hothouses, carriages, and other places requiring artificial heat, and improved fuel to be used therewith."

WHITE.
19th Dec. 1837.

7510. A grant unto JOHN WHITE, of Manchester, engineer, for his invention of "Certain improvements in apparatus usually employed in lathes for turning metals and other substances"; 6 months.

MARGARY.
19th Dec. 1837.

7511. A grant unto JOSHUA JOHN LLOYD MARGARY, of Wellington Road, Saint John's Wood, in the county of Middlesex, esquire, for his invention of "A new mode of preserving animal and vegetable substances from decay"; 6 months.

GRAY.
19th Dec. 1837.

7512. A grant unto JOHN GRAY, of Liverpool, engineer, for his invention of "Certain improvements in steam engines and apparatus connected therewith, which improvements are particularly applicable to marine engines for propelling boats or vessels, and part or parts of which improvements are also applicable to locomotive and stationary steam engines and other purposes"; 6 months.

ROWLEY.
19th Dec. 1837.

7513. A grant unto EDMUND BUTLER ROWLEY, of Chorlton-upon-Wedlake, in the parish of Manchester and county of Lancaster, surgeon, for his invention of "Certain improvements applicable to locomotive engines, tenders, and carriages to be used upon railways; and which improvements are also applicable to other useful purposes"; 6 months.

BERINGTON.
RICHARDS.
19th Dec. 1837.

7514. A grant unto JAMES BERINGTON, of Winkworth Place, Saint Leonards, Shoreditch, gentⁿ, and NICHOLAS RICHARDS, of Camomile Street, in the city of London, builder, for their invention of "Certain improvements in curing or preventing smokey chimnies, which improvements are also applicable to the purposes of ventilation"; 6 months.

NICKELS.
COLLINS.
19th Dec. 1837.

7515. A grant unto CHRISTOPHER NICKELS, of Guildford Street, Lambeth, in the county of Surrey, gentleman, and HENRY GEORGE COLLINS, of Queen Street, Cheapside, bookbinder, for their invention of "Improvements in book-binding; parts of which improvements are applicable to the cutting paper for other purposes"; 6 months.

ROBERTSON.
19th Dec. 1837.

7516. A grant unto JOHN ROBERTSON junior, formerly of Tweedmouth, Berwick, now of Great Charlotte Street, Buckingham Gate, in the county of Middlesex, gentleman, for his invention of "Improvements of architecture as regards its construction, or in the description or properties of the forms and combinations, and also of the superficial figures which may be employed in the application of these improvements, or of the principles or method thereof; being also for supplying forms, figures, or patterns in various arts or manufactures; also for an improvement or improvements with regard to the surfaces of buildings, whether interior or exterior, for protecting them from decay, and also giving them a more finished appearance"; 6 months.

PITCHER.
19th Dec. 1837.

7517. A grant unto WILLIAM HENRY PITCHER, of the West India Dock House, Billiter Square, merchant, for his invention of "Improvements in the construction of docks and apparatus for repairing ships and vessels"; 6 months.

CLAY.
19th Dec. 1837.

7518. A grant unto NEALE CLAY, of West Bromwich, in the county of Stafford, manufacturing chemist, for his invention of "Improvements in the manufacture of iron"; 6 months.

HALL. 19th Dec. 1837.	7519. A grant unto WILLIAM SANDFORD HALL, of Strathearn Cottage, Chelsea, lieut ^t in the army, for his invention of "Improvements in paddle wheels"; 6 months.
JAMES. 22nd Dec. 1837.	7520. A grant unto WILLIAM HENRY JAMES, of Birmingham, civil engineer, for his invention of "Certain improvements in telegraphic apparatus, and in the means of communicating intelligence by signals"; 6 months.
BUTTON. DYAR. 23rd Dec. 1837.	7521. A grant unto CHARLES BUTTON, of Holborn Bars, chemist, and HARRISON GREY DYAR, of Mortimer Street, Cavendish Square, gentleman, both in the county of Middlesex, for their invention of "Improvements in the manufacture of white lead"; 6 months.
BRINDLEY. 23rd Dec. 1837.	7522. A grant unto WILLIAM BRINDLEY, of Birmingham, patent paper-tray manufacturer, for his invention of "Improvements in the construction of presses"; 6 months.
LOSH. 23rd Dec. 1837.	7523. A grant unto WILLIAM LOSH, of Benton Hall, Northumberland, esq., for his invention of "Improvements in decomposing muriate of soda (common salt); parts of which improvements are also applicable to the condensing vapours of other processes"; 6 months.
ELVEY. 23rd Dec. 1837.	7524. A grant unto JOHN ELVEY, of the city of Canterbury, in the county of Kent, millwright, for his invention of "Improvements in paddle wheels"; 6 months.
NORTON. 23rd Dec. 1837.	7525. A grant unto JEHIEL FRANKLING NORTON, of Manchester, merchant, for "Certain improvements on stoves or furnaces"; 6 months; being a communication.
IZON. 4th Jan. 1838.	7526. A grant unto WILLIAM RETLAND IZON, of Cambridge, for his invention of "Improvements applicable to steam engines"; 6 months.
NUNN. 4th Jan. 1838.	7527. A grant unto HENRY WILLIAM NUNN, of Whippenham, in the Isle of Wight, lace manufacturer, for his invention of "Improvements in the manufacture and in the making or producing of certain descriptions of lace and other ornamental fabrics"; 6 months.
WORSDELL. 4th Jan. 1838.	7528. A grant unto NATHANIEL WORSDELL, of Crown Street, Liverpool, coach builder, for his invention of "Improvements in apparatus to facilitate the conveyance of mail bags and other parcels on railways or roads"; 6 months.
WOODCROFT. 4th Jan. 1838.	7529. A grant unto BENNET WOODCROFT, of Mumps, in the township of Oldham, in the county of Lancaster, gentleman, for his invention of "Improvements in the construction of looms for weaving various sorts of cloths; which looms may be set in motion by any adequate power"; 6 months.
RICHARDSON. 4th Jan. 1838.	7530. A grant unto JOHN RICHARDSON, of Hutton, in the parish of Rudley, Yorkshire, for his invention of "Certain improvements in the method of covering buildings"; 2 months.
WATT. TEBBUTT. 5th Jan. 1838.	7531. A grant unto CHARLES WATT, of Manchester, in the county of Lancaster, lecturer on chemistry, and THOMAS RAINFORTH TEBBUTT, of the same place, merchant, for their invention of "Certain improvements in the manufacture of the oxides of lead, and also of the carbonate of lead"; 6 months.

WELLS. ECCLES. 5th Jan. 1838.	7532. A grant unto WILLIAM WELLS, of Manchester, in the county of Lancaster, machine maker, and SAMUEL ECCLES, of the same place, mechanist, for their invention of "Certain improvements in power looms and in hand looms, for weaving plain and figured fabrics"; 6 months.
FITTON. COLLIER. 11th Jan. 1838.	7533. A grant unto CHARLES FITTON, woollen manufacturer, and GEORGE COLLIER, mechanic, both of Camberworth Half, near Wakefield, in the county of York, for their invention of "Improvements in power looms"; 6 months.
THORNHILL. 11th Jan. 1838.	7534. A grant unto JOHN THORNHILL, of Ison Green, in the county of Nottingham, lace maker, for his invention of "Improvements in the manufacture of lace"; 6 months.
EDWARDS. 11th Jan. 1838.	7535. A grant unto JOHN EDWARDS, of Lincoln's Inn Fields, in the county of Middlesex, pen maker, for his invention of "Improvements in instruments used in writing"; 6 months.
BACON. 11th Jan. 1838.	7536. A grant unto HUGH FORD BACON, of Fen Drayton, in the county of Cambridge, clerk, for his invention of "An improved apparatus for regulating the flow or supply of gas through pipes to gas burners, with a view to uniformity of supply"; 6 months.
SOUTHAM. 11th Jan. 1838.	7537. A grant unto WILLIAM SOUTHAM, of Ditchford Mills, in the parish of Irchester, in the county of Northampton, miller, for his invention of "An improved apparatus or machine for drying corn and other grains and seeds"; 6 months.
WATT. TEBBUTT. 11th Jan. 1838.	7538. A grant unto CHARLES WATT, of Manchester, in the county of Lancaster, lecturer on chemistry, and THOMAS RAINFORTH TEBBUTT, of the same place, merchant, for their invention of "Certain improvements in the manufacture of the hydrate and carbonate of soda from the chloride of sodium, applicable to the making of soap, glass, and other useful purposes"; 6 months.
BRIGHT. 13th Jan. 1838.	7539. A grant unto RICHARD BRIGHT, of Bruton Street, Berkeley Square, in the county of Middlesex, lamp manufacturer, for his invention of "A new or improved apparatus or contrivance for effecting the more complete combustion of candles and superseding the necessity of snuffing"; 6 months.
DAVY. 13th Jan. 1838.	7540. A grant unto EDWARD DAVY, of Fordton, near Crediton, in the county of Devon, merchant, for his invention of "Improvements in saddles and harness for horses, and in seats for carriages"; 6 months.
BARNARD. 13th Jan. 1838.	7541. A grant unto CHARLES BARNARD, of the city of Norwich, in the county of Norfolk, ironmonger, for his invention of "An improved mangle"; 6 months.
CHAPMAN. 13th Jan. 1838.	7542. A grant unto GEORGE CHAPMAN, of Whitby, in the county of York, engineer, for his invention of "Certain improvements in steam engines"; 6 months.
HEWITT. 18th Jan. 1838.	7543. A grant unto HENRY HEWITT, of N ^o 5, Stockwell Common, in the county of Surrey, gentleman, for his invention of "A new or improved chemical compound or medicine, to be used in the form of pills, for the cure or amelioration of sciatica, rheumatism, and gout, lumbago, ague, and other diseases of a similar nature"; 6 months.

TARNER. 18th Jan. 1838.	7544. A grant unto JULIAN AUGUSTUS TARNER, of No 2, Henry Street, Liverpool, in the county of Lancaster, architect, for his invention of "An improved method of propelling vessels thro' water"; 6 months.
BARTON. 20th Jan. 1838.	7545. A grant unto LUKE BARTON, of Arnold, in the county of Nottingham, frame smith, for his invention of "Certain improvements in machinery for frame work knitting"; 6 months.
WARD. 20th Jan. 1838.	7546. A grant unto FREDERICK OLDFIELD WARD, of Camberwell, in the county of Surrey, medical student, for his invention of "An improvement or improvements in clothes and other brushes"; 6 months.
ADOR. 20th Jan. 1838.	7547. A grant unto AMBROISE ADOR, of Leicester Square, in the county of Middlesex, chemist, for his invention of "Certain improvements in producing or obtaining motive power"; 6 months.
JAMES. 23rd Jan. 1838.	7548. A grant unto HERBERT GEORGE JAMES, of Lower Thames Street, in the city of London, wine merchant, for "An improvement in making bread"; being a communication from a foreigner residing abroad ; 6 months.
HANCOCK. 23rd Jan. 1838.	7549. A grant unto THOMAS HANCOCK, of Goswell Mews, in the county of Middlesex, patent waterproof cloth manufacturer, for his invention of "Improvements in the method of manufacturing or preparing caoutchouc, either alone or in combination with other substances"; 6 months.
GARTON. 25th Jan. 1838.	7550. A grant unto ROBERT GARTON, of Beverley, in the county of York, millwright, for his invention of "Improvements in presses"; 6 months.
PARRY. DE LAVELEYE. 25th Jan. 1838.	7551. A grant unto FRANCIS CHARLES PARRY, of Brompton, in the county of Middlesex, esq ^{re} , and CHARLES DE LAVELEYE, of King's Head Court, in the city of London, engineer, for "Improvements in the manufacture of bricks"; being a communication from a foreigner residing abroad ; 6 months.
HANCOCK. 25th Jan. 1838.	7552. A grant unto CHARLES HANCOCK, of Grosvenor Place, Hyde Park, in the county of Middlesex, animal painter, for his invention of "Certain improved means of producing figured surfaces, sunk and in relief, and of printing therefrom; and also of moulding, stamping, and embossing"; 6 months.
BATE. 27th Jan. 1838.	7553. A grant unto WILLIAM BATE, of Werrington, in the county of Northampton, esq ^{re} , for his invention of "Certain improvements in obtaining and regulating power"; 6 months.
HEATH. 27th Jan. 1838.	7554. A grant unto MATTHEW HEATH, of Furnival's Inn, in the city of London, esq ^{re} , for "Improvements in engines to be worked by steam or other fluids,"; being a communication from a foreigner residing abroad ; 6 months.
FLUDE. 30th Jan. 1838.	7555. A grant unto CHARLES FLUDE, of Long Lane, Bermondsey, in the county of Surrey, manufacturing chemist, for his invention of "Improvements in applying heat to the manufacture of alkalies and salts; and for smelting and otherwise working ores, metals, and earths"; 6 months.
PHILLIPS. 30th Jan. 1838.	7556. A grant unto CHARLES PHILLIPS, of Chipping Norton, in the county of Oxon, surgeon, for his invention of "Improvements in apparatus or machinery for punching, bending, cutting, and joining metal, and for holding

HUMPHREYS.
30th Jan. 1838.

or securing metal to be punched, bent, cut, or otherwise operated on; parts of which machinery are adapted to perform some of these operations on other materials"; 6 months.

7557. A grant unto JOHN BARNETT HUMPHREYS, of Southampton, civil engineer, for his invention of "Improvements in marine and other steam engines"; 6 months.

SHARP.
30th Jan. 1838.

7558. A grant unto DAVID WILKINSON SHARP, of Bingley, in the county of York, worsted spinner, for his invention of "Certain improvements in machinery or apparatus for warping worsted, linen, cotton, silk, or woollen yarns"; 6 months.

PEPPERCORNE.
31st Jan. 1838.

7559. A grant unto GEORGE RYDER PEPPERCORNE, of Vauxhall, in the parish of Lambeth and county of Surrey, gentleman, for his invention of "An improved machinery to be employed for locomotion on railroads and other roads; which is also applicable to other engines for exerting power"; 6 months.

HEGINBOTHAM.
31st Jan. 1838.

7560. A grant unto WILLIAM HOLME HEGINBOTHAM, of Stockport, in the county of Chester, gentleman, for his invention of "Certain improvements in the construction of gas retorts"; 6 months.

CHARLTON.
8th Feb. 1838.

7561. A grant unto GEORGE CHARLTON, of Wapping, in the county of Middlesex, master mariner, for his invention of "Improvements in anchors, capstans, windlasses, and means of mooring and riding ships at anchor"; 6 months.

MELVILLE.
8th Feb. 1838.

7562. A grant unto JOHN MELVILLE, of Upper Harley Street, in the county of Middlesex, gentleman, for his invention of "Improvements in the generation of steam, and on the application of steam or other power to navigation"; 6 months.

This Patent was resealed on 26th Feb'y 1838, for the insertion of the words "or other power," upon the authority of the Queen's Bill, a like alteration having been previously made in the Signet & Privy Seal Bills.

DEVILLE.
8th Feb. 1838.

7563. A grant unto JEROME DEVILLE, of Crutched Friars, in the city of London, coach builder, for his invention of "Certain improvements in railroads and in the carriages to be used thereon"; 6 months.

ESSEX.
8th Feb. 1838.

7564. A grant unto ROBERT ESSEX, of the parish of Saint Mary, Islington, in the county of Middlesex, silversmith, for his invention of "Certain improvements in the construction of paddle wheels, and in the paddle boxes or cases of steam vessels"; 6 months.

DUTTON.
8th Feb. 1838.

7565. A grant unto JAMES DUTTON, of Wotton-under-Edge, in the county of Gloucester, clothier, for his invention of "Certain improvements in the manufacture of woollen cloth; which improvements apply both to weaving and dressing of woollen cloth"; 6 months.

FARQUHAR.
13th Feb. 1838.

7566. A grant unto WILLIAM FARQUHAR, of George Street, Tower Hill, in the precincts of the Tower of London, chronometer maker, for his invention of "Improvements in generating steam for steam engines"; 6 months.

SEYRIG.
16th Feb. 1838.

7567. A grant unto JOHANN GOTTLÖB SEYRIG, late of Paris, in the kingdom of France, mechanic, now of Old Compton Street, Soho, in the county of Middlesex, for his invention of "Certain improvements in expressing or extracting liquids or moisture from woollen, cotton, and other stuffs and substances, either in a manufactured or unmanufactured state"; 6 months.

ERICSSON.
16th Feb. 1838.

7568. A grant unto JOHN ERICSSON, of Berkeley Street, Connaught Square, in the county of Middlesex, civil engineer, for his invention of "An improved steam engine"; 6 months.

JACKSON.
16th Feb. 1838.

7569. A grant unto JOHN JACKSON, of Kersley, in the county palatine of Lancaster, joiner and cabinet maker, for his invention of "Certain improvements in sawing, planeing, tongueing, and grooving, and otherwise preparing or constructing window sashes, door and other frames, cornices, mouldings, and various other fittings or ornamental wood work, and in machinery, tools, or apparatus to be used in the same"; 6 months.

DE BREZA.
20th Feb. 1838.

7570. A grant unto EUGENE RICHARD LADISLAS DE BREZA, of Paris, in the kingdom of France, now of Saint Martin's Street, Leicester Square, in the county of Middlesex, gentleman, for his invention of "A chemical combination or compound for rendering cloth, wood, paper, and other substances indestructible by fire, and also preserving them from the ravages of insects"; 6 months.

GRIME.
21st Feb. 1838.

7571. A grant unto JEREMIAH GRIME, of Bury, in the county of Lancaster, engraver, for his invention of "Certain improvements in manufacturing wheels, which are applicable to locomotive engines, tenders, and carriages, and to running wheels for other useful purposes; and also in the apparatus for constructing the same"; 6 months.

CLAY.
WALKER.
ROSENBORG.
22nd Feb. 1838.

7572. A grant unto JOHN CLAY, of Cottingham, near Hull, in the county of York, merchant, SAMUEL WALKER, of Millshaw, near Leeds, in the same county, cloth manufacturer, and FREDERICK ROSENBORG, of Hull, in the same county, gentleman, for their invention of "Certain improvements in machinery or apparatus for shearing or cropping and dressing and finishing woollen and other cloths"; 6 months.

STOLLE.
24th Feb. 1838.

7573. A grant unto EDWARD STOLLE, of Arundel Street, Strand, in the county of Middlesex, esq^r, for his invention of "Improvements in making sugar from sugar cane, and in refining sugar"; 6 months.

POOLE.
24th Feb. 1838.

7574. A grant unto MOSES POOLE, of the Patent Office, Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in preserving wine and other fermented liquids in bottles;" being a communication from a foreigner residing abroad; 6 months.

HOULSTON.
24th Feb. 1838.

7575. A grant unto JOHN HOULSTON, of Bradford, in the county of York, printer, for his invention of "Improvements in apparatus for stopping or retarding carriages"; 6 months.

ADOR.
24th Feb. 1838.

7576. A grant unto AMBROISE ADOR, of Leicester Square, in the county of Middlesex, chemist, for his invention of "Certain improvements on lamps or apparatus for producing or affording light"; 6 months.

BETTS.
24th Feb. 1838.

7577. A grant unto JOHN THOMAS BETTS, of Smithfield Bars, in the city of London, rectifier, for "Improvements in the manufacture of gin, which he intends to denominate 'Betts' patent gin,' or 'Betts' patent stomachic gin'"; being a communication from a foreigner residing abroad; 6 months.

IVISON.
24th Feb. 1838.

7578. A grant unto MICHAEL WHEELWRIGHT IVISON, silk spinner, residing in Hailes Street, Edinburgh, for his invention of "An improved method of consuming smoke in furnaces and other places where fire is used, and for economizing fuel; and also for applying air, heated or cold, to blasting or smelting furnaces"; 6 months.

HOLEBROOK.
27th Feb. 1838.

7579. A grant unto JOSIAH PEARCE HOLEBROOK, of Devonshire Place, Edgware Road, in the county of Middlesex, gentleman, for his invention of "An improved method or improved methods of propelling vessels"; 6 months.

- GREENWOOD.**
KEENE.
27th Feb. 1838.
- 7580.** A grant unto **JOHN DANFORTH GREENWOOD** and **RICHARD WYNNE KEENE**, of the Belvedere Road, Lambeth, in the county of Surrey, manufacturers, for their invention of "An improvement in the manufacture of cement, and in the application of cements and other earthy substances to the purpose of producing ornamental surfaces"; 6 months.
- MONTAUBAN.**
DE MEDEIROS.
28th Feb. 1838.
- 7581.** A grant unto **HIPPOLYTE FRANCOIS DE BOUFFET MONTAUBAN**, colonel of cavalry, now residing in Sloane Street, Chelsea, in the county of Middlesex, and **JOHN CARVALHO DE MEDEIROS**, of Old London Street, in the city of London, merchant, for "Certain improvements in the means of producing gas for illumination, and in apparatus connected with the consumption thereof"; being a communication from a foreigner residing abroad; 6 months.
- RICHARDS.**
2nd March 1838.
- 7582.** A grant unto **WILLIAM WESTLEY RICHARDS**, of Birmingham, in the county of Warwick, gun maker, for his invention of "An improved primer for fire-arms"; 6 months.
- FLETCHER.**
5th March 1838.
- 7583.** A grant unto **CHARLES FLETCHER**, of the parish of Stroud, in the county of Gloucester, mechanist, for his invention of "Certain improvements in the construction of looms for weaving"; 6 months.
- LEWIS.**
FERRABEE.
5th March 1838.
- 7584.** A grant unto **WILLIAM LEWIS**, of Brimscomb, of the parish of Stroud, in the county of Gloucester, and **JOHN FERRABEE**, of Thrupp Mill, in the same parish, for their invention of "Certain improvements in machinery for dressing woollen and other cloths or fabrics requiring such a process"; 2 months.
- BESSEMER.**
8th March 1838.
- 7585.** A grant unto **HENRY BESSEMER**, of City Terrace, City Road, in the parish of Saint Luke, Old Street, and county of Middlesex, engineer, for his invention of certain improvements in machinery or apparatus for casting printing types, spaces, and quadrats, and the means of breaking off and counting the same"; 6 months.
- HALL.**
8th March 1838.
- 7586.** A grant unto **WILLIAM HALE**, of Greenwich, in the county of Kent, engineer, for his invention of "Improvements in steam engines and apparatus connected therewith, and in machinery for propelling vessels"; 6 months.
- LAWRENCE.**
8th March 1838.
- 7587.** A grant unto **MORTON WILLIAM LAWRENCE**, of Leman Street, Goodmans Fields, in the county of Middlesex, sugar refiner, for his invention of "Certain improvements in the process of concentrating certain vegetable juices and saccharine solutions"; 4 months.
- SEAWARD.**
10th March 1838.
- 7588.** A grant unto **JOHN SEAWARD**, of the Canal Iron Works, in the parish of All Saints, Poplar, in the county of Middlesex, engineer, for his invention of "An improvement or improvements in steam engines"; 6 months.
- SCHROTH.**
10th March 1838.
- 7589.** A grant unto **CLAUDE SCHROTH**, of Sablonière Hotel, Leicester Square, in the county of Middlesex, gentleman, for "Certain improvements in preparing, pressing, and embossing the surface of leather"; being a communication from a foreigner residing abroad; 6 months.
- EVANS.**
10th March 1838.
- 7590.** A grant unto **THOMAS EVANS**, of the Dowlais Iron Works, in the county of Glamorgan, agent, for his invention of "An improved rail for railway purposes, together with the mode of manufacturing and fastening down the same"; 6 months.
- PARKER.**
BYRNE.
10th March 1838.
- 7591.** A grant unto **ABRAHAM PARKER**, of Gower Street, Bedford Square, surveyor, and **OLIVER BYRNE**, of the same place, professor of mathematics, for their invention of "A new instrument for gauging malt; and also for gauging the fluid or solid contents of casks and other vessels"; 6 months.

DALE. 14th March 1838.	7592. A grant unto WILLIAM DALE, of Marsh Street, Shelton Potteries, in the county of Stafford, turner, for his invention of "Certain improvements in constructing columns, pillars, bed posts, and other such like articles"; 6 months.
JOYCE. 15th March 1838.	7593. A grant unto THOMAS JOYCE, of Camberwell New Road, in the county of Surrey, gardener, for his invention of "Certain improved modes of and apparatus for applying prepared fuel to various culinary and domestic purposes"; 6 months.
HORSFIELD. 19th March 1838.	7594. A grant unto WILLIAM HORSFIELD, of Swillington Mills, near Leeds, in the county of York, corn miller, for his invention of "Certain improvements in the construction of mills for grinding corn"; 6 months.
RAMEL. 19th March 1838.	7595. A grant unto LOUIS JOSEPH AMANT RAMEL, of Lisle Street, Leicester Square, in the county of Middlesex, gentleman, for his invention of "Improvements in machinery for excavating and embanking earth for the construction of railways and other works"; 6 months.
CHANCE. 19th March 1838.	7596. A grant unto ROBERT LUCAS CHANCE, of the Glass Works, Smethwick, in the county of Stafford, for "Improvements in the manufacture of glass"; being a communication from abroad; 6 months.
VICTOR. 19th March 1838.	7597. A grant unto DUCHEMIN VICTOR, of Gracechurch Street, in the city of London, gentleman, for "Improvements in rotary engines to be worked by steam or other aeriform fluids"; being a communication from a foreigner residing abroad"; 6 months.
HILL. 19th March 1838.	7598. A grant unto JAMES HILL, of Staley Bridge, in the county of Cheshire, cotton spinner, for his invention of "A certain apparatus applicable to machinery used in the preparation of cotton and other fibrous material for the purpose of spinning"; 6 months.
LOWE. 24th March 1838.	7599. A grant unto JAMES LOWE, of King Street, Old Kent Road, in the county of Surrey, mechanic, for his invention of "Improvements in propelling vessels"; 6 months.
IVISON. 26th March 1838.	7600. A grant unto MICHAEL WHEELWRIGHT IVISON, silk spinner, of Hailes Street, Edinburgh, for his invention of "An improved method of preparing and spinning silk, waste wool, flax, and other fibrous substances; and for discharging the gum from silks, raw and manufactured"; 6 months.
OLIVER. 26th March 1838.	7601. A grant unto JULIUS OLIVER, late of Castle Street, Falcon Square, in the city of London, but now of Queen Street, Golden Square, in the county of Middlesex, gentleman, for his invention of "A certain improvement in the filtres employed in sugar refining"; 6 months.
COULON. 26th March 1838.	7602. A grant unto AUGUSTE COULON, of Tokenhouse Yard, in the city of London, merchant, for "Improvements applicable to block printing"; being partly a communication from a foreigner residing abroad; 6 months.
JEFFREYS. 26th March 1838.	7603. A grant unto JULIUS JEFFREYS, of Kensington, in the county of Middlesex, esq ^{re} , for his invention of "Improvements in stoves, grates, and furnaces"; 6 months.
ORAM. 26th March 1838.	7604. A grant unto THOMAS ORAM, of N ^o 27, East Street, Red Lion Square, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in the manufacture of fuel"; 6 months.

- | | |
|---|---|
| <p>HULLMANDEL.
26th March 1838.</p> | <p>7605. A grant unto CHARLES HULLMANDEL, of Great Marlborough Street, in the parish of Saint James, Westminster, and county of Middlesex, lithographic printer, for his invention of "A new mode of preparing certain surfaces for being corroded with acids, in order to produce patterns and designs for the purpose of certain kinds of printing and transparencies"; 6 months.</p> |
| <p>GRANT.
26th March 1838.</p> | <p>7606. A grant unto CHARLES WILLIAM GRANT, a captain of the corps of the Bombay engineers, at present residing at N° 1, Saint Albans Place, in the parish of Saint James, Westminster, in the county of Middlesex, for his invention of "Certain improved modes of exhibiting signals for the purpose of communicating intelligence either at sea or on shore"; 6 months.</p> |
| <p>CLARK.
4th April 1838.</p> | <p>7607. A grant unto JOHN CLARK the younger, of Mile End, Glasgow, cotton spinner, for his invention of "Improved machinery for turning; some part or parts of which may be made applicable to other useful purposes"; 6 months.</p> |
| <p>ROBERTSON.
4th April 1838.</p> | <p>7608. A grant unto WILLIAM ANGUS ROBERTSON, of Peterborough Court, Fleet Street, in the city of London, patent agent, for "Certain improvements in the manufacture of hosiery, shawls, carpets, rugs, blankets, and of other fabrics"; being a communication from a foreigner residing abroad"; 6 months.</p> |
| <p>BARNETT.
7th April 1838.</p> | <p>7609. A grant unto GEORGE BARNETT, of N° 49, Jewin Street, in the city of London, tailor, for his invention of "An improved button for protecting the thread or shank from friction and wear"; 2 months.</p> |
| <p>COOPER.
10th April 1838.</p> | <p>7610. A grant unto JOSEPH ROCK COOPER, of Birmingham, in the county of Warwick, gun maker, for his invention of "Improvements in fire arms"; 6 months.</p> |
| <p>WATSON.
10th April 1838.</p> | <p>7611. A grant unto THOMAS WATSON, of Addle Hill, Doctors Commons, in the city of London, mechanic, for his invention of "Improvements in stoves"; six months.</p> |
| <p>REDMUND.
10th April 1838.</p> | <p>7612. A grant unto DAVID REDMUND, of Wellington Foundry, Charles Street, City Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in the construction and apparatus of steam boats or vessels used for war or commercial purposes"; 6 months.</p> |
| <p>COBBOLD.
RICHOLD.
10th April 1838.</p> | <p>7613. A grant unto EDWARD COBBOLD, of Long Melford, in the county of Suffolk, clerk, and PETER RICHOLD the younger, of Long Melford aforesaid, coachmaker, for their invention of "Improvements in the manufacture of certain pigments or paints or such like substances"; 6 months.</p> |
| <p>COOKE.
18th April 1838.</p> | <p>7614. A grant unto WILLIAM FOTHERGILL COOKE, of Breeds Place, Hastings, in the county of Sussex, esquire, for his invention of "Improvements in giving signals and sounding alarms at distant places by means of elastic currents transmitted through metallic circuits"; 6 months.</p> |
| <p>BARNETT.
18th April 1838.</p> | <p>7615. A grant unto WILLIAM BARNETT, of Brighton, in the county of Sussex, ironfounder, for his invention of "Certain improvements in the production of motive power"; 6 months.</p> |
| <p>GLADSTONE.
21st April 1838.</p> | <p>7616. A grant unto THOMAS MURRAY GLADSTONE, of Bootle-cum-Linacre, near Liverpool, in the county of Lancaster, chain cable and anchor manufacturer, for his invention of "Certain improvements in ships windlasses, which improvements are applicable to other purposes"; 6 months.</p> |

COOPER. 21st April 1838.	7617. A grant unto EDWARD COOPER, of Staverton, in the county of Wilts, clothier, for his invention of "An improvement in the making or manufacturing of soap"; 6 months.
CHANCE. 21st April 1838.	7618. A grant unto JAMES TIMMINS CHANCE, of Birmingham, in the county of Warwick, glass manufacturer, for his invention of "Improvements in the manufacture of glass"; 6 months.
MACNEE. 21st April 1838.	7619. A grant unto JAMES MACNEE, coach maker, George Street, Edinburgh, for his invention of "An improvement or improvements in carriages"; 2 months.
POOLE. 21st April 1838.	7620. A grant unto MOSES POOLE, of the Patent Office, Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in manufacturing of carpets, rugs, and other napped fabrics;" being a communication from abroad; 6 months.
NICKELS. 21st April 1838.	7621. A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, manufacturer, for "Improvements in machinery for covering fibres, applicable to the manufacture of braid and other fabrics"; 6 months. This Patent was resealed on the 19 th Jañry 1844, for the purpose of inserting the word "covering" in lieu of the word "recovering," pursuant to the L ^d Chancellor's order of the above date.
FINLAYSON. 21st April 1838.	7622. A grant unto ROBERT FINLAYSON, of Regent Street, Cheltenham, in the county of Gloucester, M.D., for his invention of "Improvements in harrows"; 6 months.
POPE. 24th April 1838.	7623. A grant unto FRANCIS POPE, of Wolverhampton, in the county of Stafford, fancy iron worker, for his invention of "Certain improvements in machinery for making or manufacturing pins, bolts, nails, and rivets, applicable to various useful purposes"; 6 months.
VAUX. 24th April 1838.	7624. A grant unto THOMAS VAUX, of Woodford Bridge, in the county of Essex, land surveyor, for his invention of "Improvements in tilling and fertilizing land"; six months.
SMITH. 24th April 1838.	7625. A grant unto SAMUEL WAGSTAFF SMITH, of Leamington Priors, in the county of Warwick, iron founder, for his invention of "Improvements in regulating the heat of furnaces for smelting iron; which improvements may also be applied to retorts for generating gas"; 6 months.
HAPPEY. 25th April 1838.	7626. A grant unto ALEXANDRE HAPPEY, of Basing Lane, in the city of London, gentleman, for "A new composition applicable to paving roads, streets, terraces, and other places; which improvements are also applicable to the different purposes of building; and also in the apparatus for making the said composition;" being a communication from a foreigner residing abroad; 6 months.
GOODWIN. 26th April 1838.	7627. A grant unto RICHARD GOODWIN, of Saint Paul's Terrace, Camden Town, in the county of Middlesex, coal merchant, for his invention of "An improved prepared fuel"; 6 months.
REID. JOHNSON. 28th April 1838.	7628. A grant unto JOHN PATERSON REID, power-loom manufacturer, in Glasgow, and THOMAS JOHNSON, mechanic, in the employment of John and Archibald Reid, power loom manufacturers, for their invention of "Certain improvements in preparing yarn or thread by machinery suitably for warps in preparation for weaving in looms"; 6 months.

TAYLOR. 1st May 1838.	7629. A grant unto JOSEPH JEPSON ODDY TAYLOR, of Gracechurch Street, in the city of London, machinist, for his invention of "An improved mode of propelling ships and other vessels on water"; 6 months.
BERRY. 3rd May 1838.	7630. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, patent agent, for "A new and improved method or process of alloying metals by cementation, particularly applicable to the preservation of copper, wrought or cast iron, and other metals, and thereby operating a change in the appearance of their surface, and giving them more brilliancy"; being a communication from a foreigner residing abroad; 6 months.
BALL. 3rd May 1838.	7631. A grant unto JOHN BALL, of Finsbury Circus, in the county of Middlesex, merchant, for "Improvements in carriages;" being a communication from a foreigner residing abroad; 6 months.
COBBOLD. 5th May 1838.	7632. A grant unto EDWARD COBBOLD, of Long Melford, in the county of Somerset, clerk, master of arts, for his invention of "Certain improvements in the manufacturing gas for affording light and heat, and in the application of certain products thereof to useful purposes"; 6 months.
SHAW. 5th May 1838.	7633. A grant unto EDMUND SHAW, of Fenchurch Street, in the city of London, stationer, for "Improvements in the manufacture of paper and paper boards"; being a communication from a foreigner residing abroad; 6 months.
JOYCE. 5th May 1838.	7634. A grant unto THOMAS JOYCE, of Camberwell New Road, in the county of Surrey, gardener, for his invention of "Certain improved modes of applying prepared fuel to the purposes of generating steam and evaporating fluids"; 6 months.
FONTAINEMOREAU. 5th May 1838.	7635. A grant unto PIERRE ARMAND LECOMTE DE FONTAINEMOREAU, of Charles Street, City Road, in the county of Middlesex, for "An improved method of preventing the oxydation of metals"; being a communication from a foreigner residing abroad; 6 months.
GOSSAGE. 8th May 1838.	7636. A grant unto WILLIAM GOSSAGE, of Stoke Prior, in the county of Worcester, manufacturing chemist, for his invention of "Certain improvements in manufacturing sulphuric acid"; 6 months.
JAMES. 8th May 1838.	7637. A grant unto WILLIAM HENRY JAMES, late of Birmingham and now of London, civil engineer, for his invention of "Certain improvements in machines or apparatus for weighing substances or fluids, and for certain additions thereto applicable to other purposes"; 6 months.
CROFTS. 10th May 1838.	7638. A grant unto WILLIAM CROFTS, of Radford, in the county of Nottingham, machine maker, for his invention of "Improvements in the manufacture of lace"; 6 months.
BERRY. 14th May 1838.	7639. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, patent agent, for "A new or improved method of applying certain textile and exotic plants as substitutes, in various cases, for flax, hemp, cotton, and silk"; being a communication from a foreigner residing abroad; 6 months.
CAPLIN. 14th May 1838.	7640. A grant unto JEAN FRANCOIS ISIDORE CAPLIN, of Portland Street, in the county of Middlesex, artist, for "Improvements in stays or corsets and other parts of the dress where lacing is employed, and in instruments for measuring for corsets or stays and for the bodies of dresses"; being a communication from a foreigner residing abroad; 6 months.

- HAPPEY.**
14th May 1838. **7641.** A grant unto ALEXANDRE HAPPEY, of Basing Lane, in the city of London, gentleman, for "A new and improved method of extracting tar and bitumen from all matters which contain those substances or either of them"; being a communication from a foreigner residing abroad; 6 months.
- MELLODEW.**
15th May 1838. **7642.** A grant unto THOMAS MELLODEW, of Wallshaw Cottage, near Oldham, in the township of Oldham, in the county of Lancaster, mechanic, for his invention of "Certain improvements in looms for weaving various kinds of cloth"; 6 months.
- DESGRAND.**
15th May 1838. **7643.** A grant unto JAMES VINCENT DESGRAND, of Size Lane, in the city of London, merchant, for "A certain new pulpy product or material to be used in manufacturing paper and pasteboard, prepared from certain substances not hitherto used for such purposes"; being a communication from a foreigner residing abroad; 6 months.
- THORPE.**
15th May 1838. **7644.** A grant unto FRANCIS THORPE, of Knaresborough, in the county of York, flax spinner, for his invention of "Certain improvements in machinery or apparatus for heckling, preparing, or dressing hemp, flax, and other such like fibrous materials"; 6 months.
- STEAD.**
19th May 1838. **7645.** A grant unto DAVID STEAD, of Great Winchester Street, in the city of London, merchant, for "An invention for making or paving public streets and highways, and public and private roads, courts, and bridges with timber or wooden blocks"; being a communication from a foreigner residing abroad; 4 months.
- SEAWARD.**
21st May 1838. **7646.** A grant unto SAMUEL SEAWARD, of the Canal Iron Works, in the parish of All Saints, Poplar, in the county of Middlesex, for his invention of "Certain improvements in steam engines"; 6 months.
- APPLEGATH.**
22nd May 1838. **7647.** A grant unto AUGUSTUS APPELGATH, of Crayford, in the county of Kent, calico printer, for his invention of "Improvements in apparatus for block printing"; 6 months.
- ADCOCK.**
22nd May 1838. **7648.** A grant unto HENRY ADCOCK, of Liverpool, in the county of Lancaster, for his invention of "Improvements in raising water from mines and other deep places, or from a lower level to a higher; which improvements are applicable to raising liquids generally and to other purposes"; 6 months.
- RATCLIFF.**
22nd May 1838. **7649.** A grant unto JOHN RATCLIFF, of Birmingham, in the county of Warwick, lamp manufacturer, for his invention of "Improvements in lamps"; 6 months.
- MARTINEAU.
SMITH.**
24th May 1838. **7650.** A grant unto ROBERT MARTINEAU, of Birmingham, and BROOK SMITH, of the same place, both in the county of Warwick, cock founders, for their invention of "Improvements in cocks for drawing off liquids"; 6 months.
- RADCLIFFE.**
24th May 1838. **7651.** A grant unto JOHN RADCLIFFE, of Stockport, in the county of Chester, machine agent, for his invention of "A new method of removing the fly droppings, waste, and other matters which, being separated from the material, falls below the cylinders and beaters in the respective processes of carding, willowing, devilling, batting, blowing, scutching, opening, or mixing of cotton wool, silk, flax, wool, or any other fibrous material or substance"; 6 months.
- SEARLE.**
24th May 1838. **7652.** A grant unto CHARLES SEARLE, of Fitzroy Street, London, in the county of Middlesex, for his invention of "A new description of aerated water or waters, and which method of aerating is applicable also to other fluids"; 6 months.

- | | |
|--|--|
| <p>BRIDSON.
LATHAM.
26th May 1838.</p> | <p>7653. A grant unto THOMAS RIDGWAY BRIDSON, of Great Bolton, in the county of Lancaster, bleacher, and WILLIAM LATHAM, of Little Bolton, in the same county, machine maker, for their invention of "Improvements in machinery or apparatus for stretching, drying, and finishing woven fabrics"; 6 months.</p> |
| <p>GEARY.
28th May 1838.</p> | <p>7654. A grant unto STEPHEN GEARY, of Hamilton Place, New Road, in the county of Middlesex, architect, for his invention of "Improvements in the preparation of fuel"; 6 months.</p> |
| <p>BRIDSON.
29th May 1838.</p> | <p>7655. A grant unto THOMAS RIDGWAY BRIDSON, of Great Bolton, in the county of Lancaster, bleacher, for his invention of "Certain improvements in the construction and arrangement of machinery or apparatus for stretching, mangling, drying, and finishing woven goods or fabrics, and part or parts of which improvements are applicable to other useful purposes"; 6 months.</p> |
| <p>BERRY.
31st May 1838.</p> | <p>7656. A grant unto MILES BERRY, of 66, Chancery Lane, agent and mechanical draughtsman, for "Certain improvements in the means of economizing heat and fuel in furnaces or closed fire places"; being a communication from a foreigner residing abroad; 6 months.</p> |
| <p>WORDSWORTH.
31st May 1838.</p> | <p>7657. A grant unto JOSHUA WORDSWORTH, of Leeds, in the county of York, machine maker, for his invention of "Certain improvements in machinery for heckling and dressing flax, hemp, and other fibrous materials"; 6 months.</p> |
| <p>WALKER.
31st May 1838.</p> | <p>7658. A grant unto PETER WALKER, of Liverpool, in the county of Lancaster, brewer, for his invention of "An improved apparatus to be used in cleansing beer or other fermented liquors"; 6 months.</p> |
| <p>HEBERT.
31st May 1838.</p> | <p>7659. A grant unto LUKE HEBERT, of Camden Town, in the county of Middlesex, civil engineer, for "A new and improved method or methods of uniting or soldering metallic substances"; 6 months.</p> |
| <p>NUSSEY.
31st May 1838.</p> | <p>7660. A grant unto GEORGE NUSSEY, of Leeds, in the county of York, dyer, for his invention of "A new vegetable preparation applicable to dyeing blues and other colours"; 6 months.</p> |
| <p>RATTRAY.
31st May 1838.</p> | <p>7661. A grant unto WILLIAM RATTRAY, of Aberdeen, North Britain, manufacturing chemist, for his invention of "Certain improvements in the manufacture of the preparations called gelatine, size, and glue"; 6 months.</p> |
| <p>DUCLOS.
31st May 1838.</p> | <p>7662. A grant unto EDOUARD FRANCOIS JOSEPH DUCLOS, late of Samson, in the kingdom of Belgium, but now of Church, in the county of Lancaster, gentleman, for his invention of "Improvements in the manufacture of zinc, copper, tin, and antimony"; 6 months.</p> |
| <p>NEEDHAM.
31st May 1838.</p> | <p>7663. A grant unto WILLIAM NEEDHAM, of Manchester, in the county of Lancaster, gentleman, for his invention of "An improved machine called the 'silkworm,' for the purpose of spinning, twisting, and doubling silk"; 6 months.</p> |
| <p>RAPER.
31st May 1838.</p> | <p>7664. A grant unto NICHOLAS RAPER, of Greek Street, Soho, in the county of Middlesex, gentⁿ, for his invention of "Improvements in rendering fabrics and leather waterproof"; 6 months.</p> |
| <p>WALKER.
31st May 1838.</p> | <p>7665. A grant unto THOMAS WALKER, of Birmingham, in the county of Warwick, clock maker, for his invention of "Improvements in steam engines"; 6 months.</p> |

- HARDY.**
2nd June 1838. **7666.** A grant unto JAMES HARDY, of Wednesbury, in the county of Stafford, iron master, for his invention of "Certain improvements in rolling, making, or manufacturing shafts, rails, tire iron, and various other heavy articles of metal, and in the machinery or apparatus used in the same"; 6 months.
- GREEN.**
2nd June 1838. **7667.** A grant unto JOSEPH GREEN, of Ranelagh Grove, Chelsea, in the county of Middlesex, gentleman, for his invention of "An improvement on ovens"; 6 months.
- SLEDDON.**
2nd June 1838. **7668.** A grant unto FRANCIS SLEDDON, of Preston, in the county of Lancaster, machine maker, for his invention of "Certain improvements in the machinery or apparatus for spinning and doubling cotton, silk, flax, wool, and other fibrous substances"; 6 months.
- CHEETHAM.**
5th June 1838. **7669.** A grant unto DAVID CHEETHAM junior, of Hollins Mill, Staley Bridge, in the county of Chester, cotton spinner, for his invention of "Certain improvements in the machinery applicable to the preparation of cotton and other fibrous substances for the purpose of spinning"; 6 months.
- BECK.**
5th June 1838. **7670.** A grant unto RICHARD THOMAS BECK, of the parish of Little Stonham, in the county of Suffolk, gentleman, for "New or improved apparatus or mechanism for obtaining power and motion, to be used as a mechanical agent generally, which he intends to denominate 'rotæ vivæ'; 6 months.
- PARLOUR.**
5th June 1838. **7671.** A grant unto SAMUEL PARLOUR, of Croydon, in the county of Surrey, gentleman, for his invention of "Improvements in paddle wheels, and in communicating rotary motion from steam or other power where change of speed and power are required"; 6 months.
- FISKE.**
5th June 1838. **7672.** A grant unto THOMAS HAMMOND FISKE, of Portsmouth, in the county of Hampshire, watch and clock maker, for his invention of "Improvements in apparatus for measuring and indicating the depth of water in a ship's hold"; 6 months.
- KNIGHT.**
7th June 1838. **7673.** A grant unto CHARLES KNIGHT, of Ludgate Street, in the city of London, bookseller and publisher, for his invention of "Improvements in the process and in the apparatus used in the production of coloured impressions on paper, vellum, parchment, and pasteboard by surface printing"; 6 months.
- CLEGG.**
7th June 1838. **7674.** A grant unto SAMUEL CLEGG, of Sidmouth Street, Gray's Inn Road, in the county of Middlesex, engineer, for his invention of "Improvements in gas meters"; 6 months.
- HADDAN.**
JOHNSTON.
7th June 1838. **7675.** A grant unto JOHN COOPE HADDAN, of Duke Street, Westminster, in the county of Middlesex, gentleman, and JOHN JOHNSTON, of Cursitor Street, Chancery Lane, in the city of London, brass founder, for their invention of "Certain improvements in warming, in lighting, and in ventilating"; 6 months.
- KESSELS.**
7th June 1838. **7676.** A grant unto HERMAN KESSELS, major in the Belgian artillery, and knight of several military orders, but now residing in Saint Mary Axe, in the city of London, for his invention of "Certain new and improved means or apparatus for the saving of lives and property from fire, which he denominates 'the salvator'; 6 months.
- THOMAS.**
7th June 1838. **7677.** A grant unto ROBERT THOMAS, of N° 36, Saint James's Street, in the city of Westminster and county of Middlesex, boot maker, for his inven-

MASSEY.
9th June 1838.

tion of "Certain improvements in apparatus to be attached to carriages for the purposes of preventing horses from starting, and for stopping or restraining them when running away or descending hills"; 6 months.

7678. A grant unto EDWARD JOHN MASSEY, of Liverpool, in the county of Lancaster, watch maker, for his invention of "Certain improvements in chronometers and other time keepers"; 6 months.

RICHARDSON.
12th June 1838.

7679. A grant unto ARCHIBALD RICHARDSON, of Hackney, in the county of Middlesex, distiller and wine merchant, for his invention of "A new and improved mode of producing a pure spirit from malt and all kinds of grain, and from vegetable substances of every description containing saccharine matter"; 6 months.

REED.
12th June 1838.

7680. A grant unto JAMES REED, of Bishop's Stortford, in the county of Hertford, stone mason, for his invention of "Improvements in joining slate, stone, and marble for cisterns and other purposes"; 6 months.

SHAW.
12th June 1838.

7681. A grant unto BENJAMIN LEDGER SHAW, of Henley, near Huddersfield, in the county of York, clothier, for his invention of "Improvements in preparing wool for and in the manufacture and finishing of woollen cloths; parts of which improvements are applicable to the weaving and stretching of other fabrics"; 6 months.

PARKER.
12th June 1838.

7682. A grant unto SAMUEL PARKER, of Argyll Place, in the county of Middlesex, lamp maker, for his invention of "Improvements in lamps and apparatus connected therewith"; 6 months.

HOE.
12th June 1838.

7683. A grant unto RICHARD MARCH HOE, late of New York, in the United States of America, but now residing at N° 66, Chancery Lane, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in machinery or apparatus for grinding and polishing metal surfaces"; 6 months.

HOE.
12th June 1838.

7684. A grant unto RICHARD MARCH HOE, late of New York, in the United States of America, but now residing at 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in machinery or tools and apparatus for chipping, levelling, smoothing, and polishing the surface of stone, slate, or such other materials"; 6 months.

ABRAHAM.
14th June 1838.

7685. A grant unto HENRY ROBERT ABRAHAM, of Keppell Street, in the parish of Saint George, Bloomsbury, and county of Middlesex, civil engineer and architect, for his invention of "New or improved apparatus for regulating the supply of water or other liquids, and the quantity delivered into receivers"; 6 months.

WINTER.
14th June 1838.

7686. A grant unto JOSEPH WINTER, of Fountain Court, Cheapside, in the city of London, glover, for his invention of "Improvements in painting, printing, or otherwise ornamenting the surfaces of leather, silk, cotton, or linen, which improvements are particularly applicable to the manufacture of gloves, stockings, and such like articles"; 6 months.

DOE.
14th June 1838.

7687. A grant unto JOSEPH BOLTON DOE, of Hope Street, Whitechapel, in the county of Middlesex, iron founder, for his invention of "Certain improvements in apparatus used in the manufacture of soap"; 6 months.

DAVIES.
14th June 1838.

7688. A grant unto HENRY DAVIES, of Wednesbury, in the county of Stafford, engineer, for his invention of "Certain improvements in engines or machines to be used for obtaining mechanical power; also for raising or impelling fluids"; 6 months.

BUNNETT. 14th June 1838.	7689. A grant unto JOSEPH BUNNETT, of Deptford, in the county of Kent, engineer, for his invention of "Improvements in steam engines"; 6 months.
PRICE. 14th June 1838.	7690. A grant unto GEORGE PRICE, of Cornhill, in the city of London, esq ^{re} , for "Improvements in clarifying water and other liquids"; being a communication from a foreigner residing abroad; 6 months.
GOODRIDGE. 14th June 1838.	7691. A grant unto RICHARD GOODRIDGE, of N ^o 7, Bell's Buildings, Salisbury Square, in the city of London, purser in Her Majesty's navy, for his invention of "A new or improved apparatus for lifting and raising fluids on water or on land, and for marine propelling purposes without steam"; 6 months.
WHITE. 18th June 1838.	7692. A grant unto JOHN WHITE, of the New Road, in the parish of Saint Mary-le-bone and county of Middlesex, architect, for his invention of "Certain improvements in the construction of railroads, bridges, and viaducts"; 6 months.
GOSSAGE. 18th June 1838.	7693. A grant unto WILLIAM GOSSAGE, of Stoke Prior, in the county of Worcester, manufacturing chemist, for his invention of "Certain improvements in manufacturing iron"; 6 months.
GARNETT. 19th June 1838.	7694. A grant unto WILLIAM GARNETT, of Haslingden, in the county of Lancaster, dyer, for his "Certain improvements in machinery for spinning and doubling wool, flax, cotton, silk, and other fibrous materials"; being a communication from a foreigner residing abroad; 6 months.
NEWTON. 19th June 1838.	7695. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draftsman, for "Improvements in diving apparatus"; being a communication from a foreigner residing abroad; 6 months.
FRASER. 22nd June 1838.	7696. A grant unto JOHN WILLIAM FRASER, of Arundel Street, Strand, in the county of Middlesex, for his invention of "Improvements in raising or floating sunken and stranded vessels and other bodies"; 6 months.
WILSON. 22nd June 1838.	7697. A grant unto ELIEZER CHATER WILSON, of Skinner Street, Snow Hill, in the city of London, printer, for "Improvements in evaporation"; being a communication from a foreigner residing abroad; 6 months.
JOYCE. 22nd June 1838.	7698. A grant unto THOMAS JOYCE, of Camberwell New Road, in the county of Surrey, gardener, for his invention of "Certain improvements in the mode of erecting, heating, and ventilating buildings"; 6 months.
FAIRBAIRN. 22nd June 1838.	7699. A grant unto PETER FAIRBAIRN, of Leeds, in the county of York, machine maker, for "Certain improvements in looms for weaving ribbons, tapes, and other fabrics"; being a communication from a foreigner residing abroad; 6 months.
FAIRBAIRN. 22nd June 1838.	7700. A grant unto PETER FAIRBAIRN, of Leeds, in the county of York, machine maker, for his invention of "Certain improvements in the machinery or apparatus for roving, spinning, doubling, and twisting cotton, flax, wool, silk, or other fibrous substances"; 6 months.
SANDIFORD. 22nd June 1838.	7701. A grant unto ROBERT SANDIFORD, of Tottington Lower End, in the county of Lancaster, block printer, for his invention of "Certain improvements in the art of block printing, and in certain arrangements connected therewith"; 6 months.

LARKIN.
23rd June 1838.

7702. A grant unto NATHANIEL JOHN LARKIN, of Wellington Street, Pentonville, in the county of Middlesex, gentⁿ, for his invention of "Improvements in machinery for cutting corks and bungs"; 6 months.

PALMER.
25th June 1838.

7703. A grant unto GEORGE HOLWORTHY PALMER, of New Cross, in the parish of Deptford, in the county of Kent, civil engineer, for his invention of "Certain improvements in steam generators and engines, applicable to locomotive and stationary uses, and in the carriages to be used therewith and otherwise"; 6 months.

DOWLING.
26th June 1838.

7704. A grant unto THOMAS DOWLING, of Chapel Place, Oxford Street, in the county of Middlesex, gentleman, for his invention of "Improvements in preparing metals for the prevention of oxidation"; 6 months.

DEFRIES.
27th June 1838.

7705. A grant unto NATHAN DEFRIES, of Paddington Street, in the county of Middlesex, engineer, for his invention of "Improvements in gas meters"; 6 months.

PERRY.
27th June 1838.

7706. A grant unto JOHN PERRY, of Leicester, in the county of Leicester, woolcomb maker, for his invention of "Certain improvements in combs for combing wool"; 6 months.

GREEN.
27th June 1838.

7707. A grant unto CHARLES GREEN, of Birmingham, in the county of Warwick, gold plater, for his invention of "Improvements in the manufacture of brass and copper tubing"; 6 months.

BECKHAM.
27th June 1838.

7708. A grant unto DANIEL BECKHAM, of N^o 22, Sussex Place, Old Kent Road, in the county of Surrey, stereotype founder, for his invention of "An improved mode of obtaining castings in gold, silver, and albata"; 6 months.

ROBINSON.
27th June 1838.

7709. A grant unto JAMES ROBINSON, of Huddersfield, in the county of York, merchant, for his invention of "An improved method of producing, by dyeing, various figures or objects of various colours in woollen, worsted, cotton, silk, and other cloths"; 6 months.

BENSON.
27th June 1838.

7710. A grant unto EDWARD WHITE BENSON, of Birmingham, in the county of Warwick, manufacturing chemist, for his invention of "Certain improvements in the manufacture of carbonate of lead"; 6 months.

BADNALL.
27th June 1838.

7711. A grant unto RICHARD BADNALL, of Cotton Hall, in the county of Stafford, gentleman, for his invention of "A certain improvement in the manufacture of carpets and other similar woven fabrics, which improvement is effected by the introduction of a certain article of commerce not hitherto so employed or used in such manufactures"; 6 months.

ROUND.
WHITFORD.
30th June 1838.

7712. A grant unto GEORGE ROUND, of Birmingham, in the county of Warwick, lock filer, and SAMUEL WHITFORD, of the same place, die sinker, for their invention of "A new and improved method of manufacturing certain of the parts of gun and pistol locks"; 6 months.

DYAR.
HEMMING.
30th June 1838.

7713. A grant unto HARRISON GREY DYAR, of Cavendish Square, gentleman, and JOHN HEMMING, of Edward Street, Cavendish Square, gentleman, both in the county of Middlesex, for their invention of "Improvements in the manufacture of carbonate of soda"; 6 months.

This Patent was resealed for the purpose of altering the word "Henry" to "Harrison," being a mistake at the Home Office, a like alteration having been previously made in the Signet & Privy Seal Bills on the authority of the Queen's Bill.

JOHNSON.
30th June 1838.

7714. A grant unto AUGUSTUS WILLIAM JOHNSON, of Upper Stamford Street, in the parish of Saint Mary, Lambeth, in the county of Surrey, for

"Certain improvements for preventing the incrustation of steam boilers or generators or evaporating vessels"; 6 months.

UZIELLI.
30th June 1838.

7715. A grant unto MATTHEW UZIELLI, of Fenchurch Street, in the city of London, merchant, for "Improvements in locks or fastenings"; being a communication from a foreigner residing abroad; 6 months.

DOBBS.
30th June 1838.

7716. A grant unto WILLIAM DOBBS, of the Penn Road, Wolverhampton, in the county of Stafford, brass founder, for his invention of "Certain improvements in the construction of racks and pulleys for windows blinds and other useful purposes"; 6 months.

CARTER.
2nd July 1838.

7717. A grant unto GEORGE CARTER, of Lombard Street, in the city of London, gentleman, for his invention of "Improvements in saw mills"; 6 months.

TAYLER.
4th July 1838.

7718. A grant unto JOSEPH NEEDHAM TAYLER, of Red Lion Square, in the parish of Saint George, Bloomsbury, in the county of Middlesex, a captain in Her Majesty's royal navy, for his invention of "A certain method or certain methods of abating or lessening the mischiefs arising from the shock or force of the waves of the ocean, lakes, or rivers, and of reducing them to the comparatively harmless state known by the term broken water, and thereby preventing the injury done to and increasing the durability of break waters, mole-heads, piers, fortifications, light houses, docks, wharfs, landing places, embankments, bridges, or ponton bridges; and also of adding to the security and defence of harbours, roadsteads, anchorages, and other places exposed to the violent action of the waves"; 6 months.

DAVY.
4th July 1838.

7719. A grant unto EDWARD DAVY, of Fleet Street, in the city of London, chemist, for his invention of "Improvements in apparatus for making telegraphic communications or signals by means of electric currents, parts of such apparatus being applicable to obtaining, regulating, or measuring electric currents for other purposes"; 6 months.

BURNETT.
MONTAUBAN.
4th July 1838.

7720. A grant unto FREDERICK JOSEPH BURNETT, of Saint Mary-at-Hill, in the city of London, ship-insurance agent, and HIPPOLYTE FRANCOIS MARQUIS DE BOUFFET MONTAUBAN, colonel of cavalry, now residing in Sloane Street, Chelsea, in the county of Middlesex, for "Certain improvements in the manufacture of soap"; 6 months.

ELKINGTON.
6th July 1838.

7721. A grant unto HENRY ELKINGTON, of Northfield, in the county of Worcester, gentleman, for his invention of improvements in engines to be worked by steam, air, or other fluids"; 6 months.

JAQUIN.
7th July 1838.

7722. A grant unto CORNELIUS ALFRED JAQUIN, of Huggin Lane, Wood Street, in the city of London, for his invention of "Improvements in the manufacturer of buttons"; 6 months.

KNIGHT.
7th July 1838.

7723. A grant unto WILLIAM KNIGHT, of the city of Chichester, in the county of Sussex, ironmonger, for his invention of "Improvements in machinery for raising and forcing water and other fluids"; 6 months.

SALTER.
9th July 1838.

7724. A grant unto GEORGE SALTER, of West Bromwich, in the county of Stafford, manufacturer, for his invention of "Improvements in apparatus for weighing"; 6 months.

SCHROTH.
9th July 1838.

7725. A grant unto CLAUDE SCHROTH, of Leicester Square, in the county of Middlesex, gentlemen, for "An improved method or methods of making or manufacturing the tools or apparatus employed in the process of pressing or embossing the surface of leather or other substances"; being a communication from a foreigner residing abroad; 6 months.

PALMER.
10th July 1838.

7726. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in lamps"; 6 months.

BARNETT.
10th July 1838.

7727. A grant unto WILLIAM BARNETT, of Brighton, in the county of Sussex, ironfounder, for his invention of "Certain improvements in the manufacture of iron"; 6 months.

BETTS.
10th July 1838.

7728. A grant unto JOHN THOMAS BETTS, of Smithfield Bars, in the city of London, rectifier, for "Improvements in the process of preparing spirituous liquors in the making of brandy"; 6 months.

CALLET.
11th July 1838.

7729. A grant unto LOUIS CYPRIEN CALLET, late of New York, in the United States of America, but now residing in Manchester, in the county of Lancaster, merchant, for "Certain improvements in machinery or apparatus for producing motive power, applicable to propelling boats and other vessels, carriages, machines, and other useful purposes"; being a communication from a foreigner residing abroad; 6 months.

WART.
GODDARD.
11th July 1838.

7730. A grant unto HENRY VAN WART, of Birmingham, in the county of Warwick, merchant, and SAMUEL ASPINWALL GODDARD, of the same place, merchant, for "Certain improvements in machinery or apparatus applicable to locomotion on rail roads and to steam navigation; parts of which improvements are also applicable to land or stationary engines"; 6 months.

BETHELL.
11th July 1838.

7731. A grant unto JOHN BETHELL, of Mecklenburgh Square, in the parish of Saint Pancras and county of Middlesex, gentleman, for his invention of "Improvements in rendering wood, cork, leather, woven and felted fabrics, ropes and cordage, stone and plasters, or compositions either more durable, less pervious to water, or less inflammable, as may be required for various useful purposes"; 6 months.

CUTLER.
HANCOCK.
12th July 1838.

7732. A grant unto JOB CUTLER, of Lady Pool Lane, Sparkbrook, in the parish of Aston, in the borough of Birmingham, in the county of Warwick, gentleman, and THOMAS GREGORY HANCOCK, mechanist, of Princess Street, in the borough of Birmingham aforesaid, for their invention of "An improved method of condensing the steam in steam engines, and supplying their boilers with water thereby formed"; 6 months.

BENNETT.
12th July 1838.

7733. A grant unto JOSEPH BENNETT, of Turnley, near Glossop, in the county of Derby, cotton spinner, for his invention of "Certain improvements in machinery for carding wool, cotton, flax, or other fibrous substances which are or may be carded, part of which improvements are also applicable to machinery for drawing, doubling, and roving and spinning such fibrous substances as are or may be subjected to those operations"; 6 months.

MILNE.
13th July 1838.

7734. A grant unto JAMES MILNE, of Edinburgh, gas-meter manufacturer, for his invention of "Improvements in apparatus employed in transmitting gas for the purpose of light and heat"; 6 months.

COCHRANE.
13th July 1838.

7735. A grant unto ALEXANDER COCHRANE, of Arundel Street, Strand, in the county of Middlesex, gentleman, for his invention of "Improvements in umbrellas and parasols"; 6 months.

SEWELL.
14th July 1838.

7736. A grant unto THOMAS ROBERT SEWELL, of Carrington, in the county of Nottingham, lace manufacturer, for his invention of "Improvements in manufacturing white lead"; 6 months.

- | | |
|--|---|
| <p>HOE.
18th July 1838.</p> | <p>7737. A grant unto RICHARD MARCH HOE, late of New York, in the United States of America, but now residing at 66, Chancery Lane, in the county of Middlesex, civil engineer, for "A new or improved instrument or apparatus for ascertaining or determining the latitude and longitude of any place, or the situation of ships or other vessels at sea, and the dip and variation of the magnetic needle; which new or improved instrument he intends to denominate 'Sherwood's magnetic geometer'"; being a communication from a foreigner residing abroad; 6 months.</p> |
| <p>COWELL.
18th July 1838.</p> | <p>7738. A grant unto HENRY BRIDGE COWELL, of Lower Street, Islington, in the county of Middlesex, ironmonger, for his invention of "An improved apparatus answering the purpose of a press for retaining and keeping leaves or pieces of paper, or of cloth, or of other thin substances, folded or unfolded, in a flattened condition under gentle pressure"; 6 months.</p> |
| <p>ROBERTSON.
18th July 1838.</p> | <p>7739. A grant unto JOHN ROBERTSON, of Great Charlotte Street, Buckingham Gate, in the county of Middlesex, gentleman, for his invention of "Improvements of architecture in its forms and combinations; and also in the superficial figures which may be employed; also for an improvement or improvements in the surfaces of buildings"; 6 months.</p> |
| <p>ROSS.
18th July 1838.</p> | <p>7740. A grant unto HENRY ROSS, of Leicester, worsted manufacturer, for his invention of "Improvements in machinery for combing and drawing wool and certain descriptions of hair"; 6 months.</p> |
| <p>TREFFRY.
23rd July 1838.</p> | <p>7741. A grant unto RICHARD TREFFRY, of Manchester, in the county of Lancaster, chemist, for his invention of "Certain improvements in the method of preserving certain animal and vegetable substances from decay, and also in the apparatus for and mode of impregnating substances to be preserved"; 6 months.</p> |
| <p>ELKINGTON.
BARRATT.
24th July 1838.</p> | <p>7742. A grant unto GEORGE RICHARDS ELKINGTON and OGLETHORPE WAKELIN BARRATT, of Birmingham, in the county of Warwick, manufacturers, for their invention of "Improvements in coating and colouring certain metals"; 6 months.</p> |
| <p>PRICE.
26th July 1838.</p> | <p>7743. A grant unto JOSEPH PRICE, of the parish of Gateshead, in the county of Durham, flint-glass manufacturer, for his invention of "Certain improvements in constructing and adapting boilers for marine, stationary, and locomotive engines, and in adapting and applying boilers to steam vessels"; 6 months.</p> |
| <p>WILLIAMS.
26th July 1838.</p> | <p>7744. A grant unto CHARLES WYE WILLIAMS, of Liverpool, in the county palatine of Lancaster, gentleman, for his invention of "Certain improvements in the means of preparing the vegetable material of peat moss or bog so as to render it applicable to several useful purposes, and particularly for fuel"; 6 months.</p> |
| <p>GRAY.
26th July 1838.</p> | <p>7745. A grant unto JOHN GRAY, of Liverpool, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam engines and apparatus connected therewith, which improvements are particularly applicable to marine engines for propelling boats or vessels, and part or parts of which improvements are also applicable to locomotive or stationary steam engines and other purposes"; 6 months.</p> |
| <p>MADELEY.
26th July 1838.</p> | <p>7746. A grant unto WILLIAM MADELEY, of Manchester, in the county of Lancaster, machinist, for his invention of "Certain additions to and improvements in machinery used for spinning and forming into cops upon spindles cotton and other fibrous materials of the like nature"; 6 months.</p> |

- BURNETT.**
26th July 1838. **7747.** A grant unto Sir WILLIAM BURNETT, knight commander of the royal Hanoverian Guelphic order, of Somerset House, in the county of Middlesex, for his invention of "Improvements in preserving wood and other vegetable matters from decay"; 6 months.
- CROLL.**
26th July 1838. **7748.** A grant unto ALEXANDER CROLL, of Greenwich, in the county of Kent, manufacturing chemist, for his invention of "Improvements in the manufacture of gas for the purpose of affording light"; 6 months.
- FRAISSINET.**
26th July 1838. **7749.** A grant unto FREDERIC EDOUARD FRAISSINET, of Covent Garden Square, in the city of Westminster, for "Certain improvements in the machinery for propelling vessels by steam, by which their speed will be much accelerated, with a diminished power and with a diminished action in the water"; being a communication from a foreigner residing abroad"; 6 months.
- WOOD.**
26th July 1838. **7750.** A grant unto WILTON WOOD, of Liverpool, in the county of Lancaster, merchant, for his invention of "An improved method of making bands and tackling to be used in driving, turning, or carrying machinery"; 6 months.
- PALMER.**
PATERSON.
28th July 1838. **7751.** A grant unto GEORGE HOLWORTHY PALMER, of New Cross, in the county of Surrey, civil engineer, and GEORGE BERTIE PATERSON, of Hoxton, in the county of Middlesex, engineer, for their invention of "Certain improvements in the mode of preparing, constructing, and adapting certain parts of gas meters"; 6 months.
- PAUL.**
30th July 1838. **7752.** A grant unto ANDREW PAUL, of Doughty Street, in the parish of Saint Pancras, in the county of Middlesex, surgeon, A. B. and M. B. for his invention of "An improved hydraulic pump douché or jet d'eau, applicable to all the purposes of lavement in medical operations."
- HENDLEY.**
30th July 1838. **7753.** A grant unto ROBERT HENDLEY, of Belgrave St, Pancras, in the county of Middlesex, doctor of medicine, for his invention of "A metallic concrete, capable of being, by means of fire, cast into a variety of forms and applied to a variety of purposes for which iron, lead, zinc, copper, and other substances have been heretofore used"; 6 months.
- HALL.**
30th July 1838. **7754.** A grant unto SAMUEL HALL, of Basford, in the county of Nottingham, civil engineer, for his invention of "Improvements in steam engines, heating or evaporating fluids or gases, and generating steam or vapour"; 6 months.
- RAYNER.**
RAYNER.
RAYNER.
31st July 1838. **7755.** A grant unto JOSEPH RAYNER and JOSEPH WHITEHEAD RAYNER, of Birmingham, in the county of Warwick, civil engineers, and HENRY SAMUEL RAYNER, of Ripley, in the county of Derby, civil engineer, for their invention of "Improvements in machinery for roving, spinning, and twisting cotton, flax, silk, wool, and other fibrous materials"; 6 months.
- HEARD.**
1st August 1838. **7756.** A grant unto EDWARD HEARD, of Bateman's Buildings, Soho Square, in the county of Middlesex, manufacturing chemist, for his invention of "Certain improvements in oxydizing lead and converting the same into pigments of white and red lead, and manufacturing part of the products arising from these processes into soda"; 6 months.
- TWEEDDALE.**
1st August 1838. **7757.** A grant unto GEORGE Marquess of TWEEDDALE, for his invention of "An improved method of making tiles for draining soles, house tiles, flat roofing tiles, and bricks"; 6 months; for the colonies only.

WHELE. 2nd August 1838.	7758. A grant unto EDWIN WHELE, of Walsall, in the county of Stafford, tallow chandler, for his invention of "An improvement or improvements in the manufacture of candles"; 6 months.
DENNETT. 2nd August 1838.	7759. A grant unto JOHN DENNETT, of New Village, in the Isle of Wight, in the county of Hants, engineer and surveyor, for his invention of "Improvements in war rockets, and in the methods and apparatus for applying the powers of rockets for the purpose of obtaining communication with vessels which are stranded or in other situations of danger; also an improved instrument and method for accurately pointing mortars for throwing shells, which may likewise be used for firing shot from mortars for the purpose of obtaining communication with ships"; 6 months.
HALL. 3rd August 1838.	7760. A grant unto SAMUEL SANDERSON HALL, of the Circus, Minorities, in the city of London, for "Improvements in preserving certain vegetable substances from decay"; being a communication from a foreigner residing abroad"; 6 months.
LUND. 3rd August 1838.	7761. A grant unto THOMAS LUND, of Cornhill, in the city of London, cutler, for his invention of "Improvements in extracting corks from wine and other bottles with steadiness, facility, and safety"; 6 months.
BOURJOT. 3rd August 1838.	7762. A grant unto CHARLES BOURJOT, of Coleman Street, in the city of London, merchant, for his invention of "Improvements in the manufacture of iron"; 6 months.
SIEVIER. 6th August 1838.	7763. A grant unto ROBERT WILLIAM SIEVIER, of Henrietta Street, Cavendish Square, in the county of Middlesex, gentleman, for his invention of "Certain improvements in looms for weaving, and in the mode or method of producing figured goods or fabrics"; 6 months.
FONTAINEMOREAU. 6th August 1838.	7764. A grant unto PIERRE ARMAND LE COMTE DE FONTAINEMOREAU, of Charles Street, City Road, in the county of Middlesex, for "Certain improvements in wool combing"; being a communication from a foreigner residing abroad; 6 months.
RODDA. 7th August 1838.	7765. A grant unto RICHARD RODDA, of the parish of Saint Austel, in the county of Cornwall, assay master, for his invention of "Certain improvements in furnaces, fire places, and stoves, for the consumption of smoke and the saving of fuel, and in the mode of applying them to the generation of steam, the smelting of metals, and other works"; 6 months.
DE BEURET. 10th August 1838.	7766. A grant unto EUGENE DE BEURET (commonly called Viscount DE BEURET), of 28, Moorgate Street, in the city of London, for "Certain improvements in the construction of railroads and tramroads, to facilitate the ascent and descent of hills and inclined plains"; being a communication from a foreigner residing abroad; 2 months.
HEATH. 10th August 1838.	7767. A grant unto MATTHEW HEATH, of Furnival's Inn, in the city of London, gentleman, for "Improvements in preparing tobacco and in making snuff"; being a communication from a foreigner residing abroad; 6 months.
CORBETT. 10th August 1838.	7768. A grant unto THOMAS CORBETT, of Plymouth, in the county of Devon, gardener, for his invention of "Certain improvements in heating hot houses and other buildings"; 6 months.

- CHEETHAM.**
14th August 1838. **7769.** A grant unto **DAVID CHEETHAM** junior, of Staley Bridge, in the county of Chester, spinner, for his invention of "Certain improvements in the means of consuming smoke, and thereby economizing fuel and heat in steam engine or other furnaces or fire places"; 6 months.
- WILLIAMS.**
14th August 1838. **7770.** A grant unto **CHARLES WYE WILLIAMS**, of Liverpool, in the county of Lancaster, gentleman, for his invention of "Certain improvements in the process or the mode of purifying or preparing turpentine, rosin, pitch, tar, and other bituminous matters, whereby he increases their power of giving out light and heat, either when distilled or burnt as fuel"; 6 months.
- REINAGLE.**
D'HARCOURT.
15th August 1838. **7771.** A grant unto **RAMSAY RICHARD REINAGLE**, of N° 13, George Street, London University, royal academician, and the Chevalier **GEORGE ROBERT D'HARCOURT**, of N° 6, King William Street, in the city of London, civil engineer, for their invention of "Certain improvements in the means of propelling canal boats, steamers, and other vessels"; 6 months.
- D'HARCOURT.**
15th August 1838. **7772.** A grant unto **GEORGE ROBERT D'HARCOURT**, of King William Street, in the city of London, civil engineer, for "Improvements in the manufacture of paper"; being a communication from a foreigner residing abroad; 6 months.
- FOX.**
15th August 1838. **7773.** A grant unto **CHARLES FOX**, of N° 28, Gloucester Place, Camden Town, in the county of Middlesex, engineer, for his invention of "An improved arrangement of rails for the purpose of causing a railroad engine, carriage, or train, to pass from one line of rails to another"; 2 months.
- PORTER.**
15th August 1838. **7774.** A grant unto **WILLIAM HENRY PORTER**, of Russia Row, Milk Street, Cheapside, in the city of London, warehouseman, for his invention of "Improvements in anchors"; 6 months.
- JOHNSON.**
15th August 1838. **7775.** A grant unto **MATTHEW WARTON JOHNSON**, of Buckingham Place, in the county of Middlesex, sculptor and stone mason, for his invention of "Improvements in the construction of coffins"; six months.
- POTTS.**
21st August 1838. **7776.** A grant unto **WILLIAM WAINWRIGHT POTTS**, of Burslem, in the county of Stafford, china and earthenware manufacturer, for his invention of "Certain improvements in machines applicable to the printing or producing patterns in one or more colours, or metallic preparations, to be transferred to earthenware, porcelain, china, glass, metal, wood, cloth, paper, papier machie, bone, slate, marble, and other suitable substances"; 6 months.
- STOCKER.**
21st August 1838. **7777.** A grant unto **SAMUEL STOCKER**, of the city of Bristol, machinist, for his invention of "Improvements in chimneys for dwelling houses, and in apparatus for scraping, sweeping, or cleaning chimneys, and in the manufacture of such apparatus, and of the materials of which such chimneys are formed"; 6 months.
- BRADLEY.**
BARROWS.
HALL.
21st August 1838. **7778.** A grant unto **RICHARD BRADLEY**, **WILLIAM BARROWS**, and **JOSEPH HALL**, of Bloomfield Iron Works, in the parish of Tifton, in the county of Stafford, iron masters and copartners, for their invention of "An improved method or means of making iron"; 6 months.
- TROUGHTON.**
21st August 1838. **7779.** A grant unto **NICHOLAS TROUGHTON**, of Broad Street, in the city of London, gentleman, for his invention of "Improvements in the process of obtaining copper from copper ores"; 6 months.

CLEMENT. 21st August 1838.	7780. A grant unto JEAN LEANDRE CLEMENT, of Rochfort, in the kingdom of France, but now of Janney's Hotel, Leicester Square, in the county of Middlesex, gentleman, for his invention of "Improvements for ascertaining and indicating the rate of vessels passing through the water"; 6 months.
FONTAINEMOREAU. 23rd August 1838.	7781. A grant unto PIERRE ARMAND LE COMTE DE FONTAINEMOREAU, of Charles Street, City Road, in the county of Middlesex, gentleman, for his invention of "Certain new and improved metallic alloys, to be used in various cases as substitutes for zinc, cast iron, copper, and other metals"; 6 months.
DICKINSON. 23rd August 1838.	7782. A grant unto GEORGE DICKINSON, of Wood Street, Cheapside, in the city of London, paper manufacturer, for his invention of "An improvement or improvements upon steam engines"; 6 months.
DUNN. 24th August 1838.	7783. A grant unto ARTHUR DUNN, of Stamford Hill, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the manufacture of soap"; 6 months.
HADDAN. 25th August 1838.	7784. A grant unto JOHN COOPE HADDAN, of Bazing Place, Waterloo Road, in the county of Surrey, gentleman, for his invention of "Certain improvements in the construction of carriages to be used on railways, and in the method of forming the same into trains"; 6 months.
BERRY. 30th August 1838.	7785. A grant unto MILES BERRY, of 66, Chancery Lane, in the county of Middlesex, patent agent and mechanical draftsman, for "Certain improvements in looms for producing metallic tissues, and also improvements in such tissues, applicable to the making of buttons, epauletts, tassels, and other purposes for which gold and silver lace or braiding is commonly employed, and to the making of imitations of jewelry and other fancy articles"; being a communication from a foreigner residing abroad; 6 months.
DOLIER. 30th August 1838.	7786. A grant unto WILLIAM DOLIER, of Liverpool, in the county of Lancaster, lecturer on education, for his invention of "A certain durable surface or tablet for the purposes of receiving writings, drawings, or impressions of engravings or other devices capable of being printed, which surface may be applied for roads or pavements, and part of which invention may also be used as the means of strengthening or beautifying glass"; 6 months.
DAVIES. 30th August 1838.	7787. A grant unto JOSEPH DAVIES, of Nelson Square, in the county of Surrey, gentleman, for his invention of "A composition for protecting wood from flame"; 4 months.
GRAFTON. 30th August 1838.	7788. A grant unto JOHN GRAFTON, of Cambridge, civil engineer, for his invention of "Certain improvements in the construction of retorts and other machinery for making gas from coal and other substances"; 6 months.
KNILL. 30th August 1838.	7789. A grant unto HENRY KNILL, of Eldon Place, Grange Road, Bermondsey, in the county of Surrey, for his invention of "Improvements in cleansing the bottoms of docks, rivers, and other waters"; 6 months.
HEYWORTH. 30th August 1838.	7790. A grant unto LAWRENCE HEYWORTH, of Yewtree, near Liverpool, in the county of Lancaster, merchant, for his invention of "A new method of applying steam power directly to the periphery of the movement wheel, for the purposes of locomotion both on land and water, and for propelling machinery"; 2 months.
HUXLEY. HUXLEY. OLIVER. 31st August 1838.	7791. A grant unto JOHN EARLE HUXLEY, of Great Marlborough Street, JOHN EARLE HUXLEY junior, of the same place, and JOHN OLIVER, of Dean Street, Soho, stove makers, for their invention of "Improvements in certain descriptions of stoves"; 6 months.

CURTIS. 31st August 1838.	7792. A grant unto JOSEPH CURTIS, of Stamford Street, Blackfriars Road, in the county of Surrey, civil engineer, for his invention of "Certain improved machinery and apparatus for facilitating travelling and transport on railways; parts of which are also applicable to other purposes"; 6 months.
KEYS. CLOUGH. 31st August 1838.	7793. A grant unto JOHN KEYS, of Sutton, in the parish of Prescot, in the county of Lancaster, copper smelter, and WILLIAM THOMPSON CLOUGH, of Eccleston, in the parish of Prescot aforesaid, for their invention of "A method or process for the manufacture of sulphuric acid from copper ore, copper regulus, and sulphuret of zinc"; 6 months.
BALMANNO. 6th Sept. 1838.	7794. A grant unto MORTON BALMANNO, of Queen Street, Cheapside, in the city of London, merchant, for his invention of "A new and improved method of making and manufacturing paper, paste board, felt, and tissues"; 6 months.
BOURNE. BARTLEY. 6th Sept. 1838.	7795. A grant unto JOHN FREDERICK BOURNE, of Manchester, in the county of Lancaster, engineer, and JOHN BARTLEY junior, of the same place, engineer, for their invention of "Certain improvements in the construction of wheels to be used upon railways and other roads, and which improvements are also applicable to the construction of wheels in general"; 6 months.
BERRY. 6th Sept. 1838.	7796. A grant unto MILES BERRY, of 66, Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements applicable to certain parts of the process generally used for the manufacturing and refining of sugars"; being a communication from a foreigner residing abroad; 6 months.
BURSTALL. 6th Sept. 1838.	7797. A grant unto TIMOTHY BURSTALL, of Leith, in that part of the united kingdom called Scotland, engineer, for his invention of "Certain improvements in the steam engine, and in apparatus to be used therewith or with any other construction of the steam engine or other motive power, for the more smooth and easy conveyance of goods and passengers on land and water, part of which will be applicable to water power"; 6 months.
GIBBS. 6th Sept. 1838.	7798. A grant unto HENRY GIBBS, of Birmingham, in the county of Warwick, button manufacturer, for his invention of "An improved perforated button"; 6 months.
BROWN. 8th Sept. 1838.	7799. A grant unto JOSEPH BROWN, of the Minories, in the liberty of the Tower of London, upholsterer, for his invention of "Improvements in beds, sofas, chairs, and other articles of furniture to render them more suitable for travelling and other purposes"; 6 months.
VAUCHER. 8th Sept. 1838.	7800. A grant unto JAMES ULRIC VAUCHER, of Geneva, in Switzerland, but now residing at Manchester, in the county of Lancaster, gentleman, for his invention of "Certain improvements in fire engines, watering engines, and other hydraulic machines and apparatus for raising or propelling water and other fluids; some of which improvements are also applicable to steam engines"; 6 months.
DUNINGTON. 10th Sept. 1838.	7801. A grant unto HENRY DUNINGTON, of Nottingham, lace manufacturer, for his invention of "Improvements in machinery employed in making frame work, knitting, or stocking fabrics"; 6 months.
STOCKER. HEELEY. 10th Sept. 1838.	7802. A grant unto ALEXANDER SOUTHWOOD STOCKER and CLEMENT HEELEY, manufacturers, of Birmingham, in the county of Warwick, for their invention of "Improvements in straps for wearing apparel"; 6 months.

ADOR. 13th Sept. 1838.	7803. A grant unto AMBROISE ADOR, of Leicester Square, in the county of Middlesex, for his invention of "Certain improvements on lamps or apparatus for producing or affording light"; 6 months.
HALL. 13th Sept. 1838.	7804. A grant unto JOSEPH HALL, of Over, in the county of Chester, plumber, for his invention of "Improvements in the manufacture of salt"; 6 months.
CHANTER. GRANTHAM. 13th Sept. 1838.	7805. A grant unto JOHN CHANTER, of Earl Street, Blackfriars, in the county of Surrey, esquire, and JOHN GRANTHAM, of Liverpool, engineer, for their invention of "Improvements in furnaces for steam boilers"; 6 months.
BOTTOMLEY. 13th Sept. 1838.	7806. A grant unto EDWIN BOTTOMLEY, of South Crossland, in the parish of Almondbury, in the county of York, clothier, for his invention of "A certain improvement or improvements applicable to power and hand looms"; 6 months.
MASSEY. 13th Sept. 1838.	7807. A grant unto EDWARD MASSEY, of King Street, Clerkenwell, in the county of Middlesex, watch maker, for his invention of "Improvements in watches and machines for keeping time"; 6 months.
WAPSHARE. 13th Sept. 1838.	7808. A grant unto JAMES WAPSHARE, of Bath, in the county of Somerset, gentleman, for his invention of "Certain improvements in the application of heat for the purpose of drying wool, woollen yarns, woollen cloths, and other articles and other improvements connected with the use of the press in the process of dressing or finishing woollen cloths"; 6 months.
WILKINSON. 13th Sept. 1838.	7809. A grant unto THOMAS WILKINSON, of the Quadrant, Regent Street, in the parish of Saint James, in the city of Westminster, ironmonger and engineer, for his invention of "Certain improvements in the construction of tram or railways and in the carriages to be used thereon"; 6 months.
SWINBURNE. 13th Sept. 1838.	7810. A grant unto THOMAS SWINBURNE, of South Square, Gray's Inn, esquire, for his invention of "Certain improvements in water closets and other conveniences of the kind"; 6 months.
McLELLAN. 13th Sept. 1838.	7811. A grant unto ARCHIBALD McLELLAN, of the city of Glasgow, coach builder, for his invention of "Certain improvements upon the springs and braces of wheel carriages, and upon the mode of hanging such carriages"; 6 months.
LE MESURIER. 13th Sept. 1838.	7812. A grant unto FREDERICK LE MESURIER, of New Street, Saint Peter's Port, in the Island of Guernsey, gentleman, for his invention of "A certain improvement or certain improvements in the construction of pumps for raising water or other fluids"; 6 months.
PIGOT. 13th Sept. 1838.	7813. A grant unto Sir HUGH PIGOT, of Foley Place, in the parish of Saint Mary-le-bone, and county of Middlesex, knight, for his invention of "A certain engine or engines, useful as steam engines, pumps, or propellers of vessels or machinery"; 6 months.
DAY. 20th Sept. 1838.	7814. A grant unto WILLIAM DAY, of Gate Street, in the parish of Saint Giles-in-the-Fields, in the county of Middlesex, lithographer, for his invention of "An improved mode or method of applying and combining timber and other materials used in the construction of ships or vessels, masts, yards, beams, piers, bridges, and various other purposes"; 6 months.

- | | |
|---------------------------------------|---|
| <p>NASMYTH.
20th Sept. 1838.</p> | <p>7815. A grant unto JAMES NASMYTH, of Patricroft, near Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery, tools, or apparatus for cutting or planeing metals and other substances, and in securing or fastening the keys or cottars used in such machinery, and other machinery where keys or cottars are commonly applied"; 6 months.</p> |
| <p>SIEVIER.
20th Sept. 1838.</p> | <p>7816. A grant unto ROBERT WILLIAM SIEVIER, of Henrietta Street, Cavendish Square, in the county of Middlesex, gentleman, for his invention of "Certain improvements in rigger pulley bands for driving machinery, and ropes and lines for other purposes"; 6 months.</p> |
| <p>BETTS.
21st Sept. 1838.</p> | <p>7817. A grant unto JOHN THOMAS BETTS, of Smithfield Bars, in the city of London, rectifier, for "Improvements in the manufacture of gin, which he intends to denominate 'Betts' patent gin,' or 'Betts' patent stomachic gin'; being a communication from a foreigner residing abroad"; 6 months.</p> |
| <p>WALTON.
21st Sept. 1838.</p> | <p>7818. A grant unto JAMES WALTON, of Sowerby Bridge, in the parish of Halifax, in the county of York, cloth dresser and frizer, for his invention of "Certain improvements in machinery for making wire cards for carding cotton, wool, silk, tow, and other fibrous substances of the like nature"; 6 months.</p> |
| <p>DELARUE.
27th Sept. 1838.</p> | <p>7819. A grant unto EMILE ALEXIS FAUQUET DELARUE junior, late of Deville, near Rouen, in the kingdom of France, but now residing at Bacon's Hotel, Saint Paul's Churchyard, in the city of London, calico printer, for "Certain improvements in printing and fixing red, and other colours in which red forms a constituent part, upon cotton, silk, woollen, and other fabrics"; being a communication from a foreigner residing abroad; 6 months.</p> |
| <p>HEUZE.
27th Sept. 1838.</p> | <p>7820. A grant unto EDMOND HEUZE, of Fenton's Hotel, Saint James's Street, in the county of Middlesex, merchant, for "Improvements in the manufacture of dextrine"; being a communication from a foreigner residing abroad; 6 months.</p> |
| <p>REES.
27th Sept. 1838.</p> | <p>7821. A grant unto JOHN HUGHES REES, of Penymaes, near Llanelly, in the county of Carmarthen, esquire, for "Certain improvements in the machinery applicable to the raising of water for propelling boats, carriages, and other machinery"; being a communication from a foreigner residing abroad; 6 months.</p> |
| <p>SHERIDAN.
27th Sept. 1838.</p> | <p>7822. A grant unto JOHN JOSEPH CHARLES SHERIDAN, of Ironmonger Lane, in the city of London, chemist, for his invention of "An improvement in the manufacture of soap"; 6 months.</p> |
| <p>WHITE.
27th Sept. 1838.</p> | <p>7823. A grant unto JOHN WHITE, of Haddington, in the county of Haddington, North Britain, ironmonger, for his invention of "Certain improvements in the construction of ovens and heated air stoves"; 6 months.</p> |
| <p>BOURNE.
8th October 1838.</p> | <p>7824. A grant unto JOHN BOURNE, of the city of Dublin, engineer, for his invention of "Certain improvements in steam engines and in the construction of boilers, furnaces, and stoves"; 6 months.</p> |
| <p>NORTON.
8th October 1838.</p> | <p>7825. A grant unto JEHIEL FORBES NORTON, of Manchester, merchant, for "Certain improvements in stoves or furnaces, and in instruments or apparatus for making the same"; being a communication from a foreigner residing abroad; 6 months.</p> |

DUNINGTON. 8th October 1838.	7826. A grant unto HENRY DUNINGTON, of Nottingham, lace manufacturer, for his invention of "Improvements in warp machinery, and in fabrics produced by warp machinery"; 6 months.
HADEN. 8th October 1838.	7827. A grant unto GEORGE HADEN, of Trowbridge, in the county of Wilts, engineer, for his invention of "Improvements in the manufacture of a soap or composition applicable to the felting and other processes employed in the manufacture of woollen cloth, and other purposes to which soap is usually employed"; 6 months.
SANDERSON. 11th October 1838.	7828. A grant unto CHARLES SANDERSON, of Sheffield, in the county of York, steel manufacturer, for his invention of "A certain improvement in the art or process of smelting iron ores"; 6 months.
HEATH. 11th October 1838.	7829. A grant unto MATTHEW HEATH, of Furnival's Inn, in the city of London, esquire, for "Improvements in clarifying and filtering water, beer, wine, and other liquids"; being a communication from a foreigner residing abroad; 6 months.
WOOLRICH. 11th October 1838.	7830. A grant unto JOHN WOOLRICH, of Birmingham, professor of chemistry, for his invention of "An improved process for manufacturing carbonate of lead, commonly called white lead"; 6 months.
FOWLER. 16th October 1838.	7831. A grant unto JOHN FOWLER, of Birmingham, in the county of Warwick, gentleman, for his invention of "Certain improvements in preparing or manufacturing sulphuric acid"; 6 months.
BROCKEDON. 17th October 1838.	7832. A grant unto WILLIAM BROCKEDON, of Queen's Square, in the county of Middlesex, esq ^r , for his invention of "A combination of known materials, forming a substitute for corks and bungs"; 6 months.
MEYER. 17th October 1838.	7833. A grant unto HENRY MEYER, of Piccadilly, wax chandler and oil merchant, for "Improvements in the manufacture of lamps"; being a communication from a foreigner residing abroad; 6 months.
HARRISON. 17th October 1838.	7834. A grant unto GEORGE HARRISON, of Carlton House Terrace, in the county of Middlesex, surveyor, for his invention of "Improvements for supplying air for promoting and supporting the combustion of fire in close stoves and furnaces, and for economizing fuel therein"; 6 months.
HANDCOCK. 17th October 1838.	7835. A grant unto ELIAS ROBISON HANDCOCK, of the city of Dublin, for his invention of "Improvements in castors for furniture and other purposes"; 6 months.
NEWTON. 17th October 1838.	7836. A grant unto WILLIAM EDWARD NEWTON, of 66, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in the construction of bridges, viaducts, piers, roofs, truss girders, and stays for architectural purposes"; being a communication from a foreigner residing abroad; 6 months.
BODMER. 22nd October 1838.	7837. A grant unto JOHN GEORGE BODMER, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in the machinery or apparatus for carding, drawing, roving, and spinning cotton, flax, wool, silk, and other fibrous substances"; 6 months.
JEAKES. 22nd October 1838.	7838. A grant unto WILLIAM JEAQUES, of Great Russell Street, Bloomsbury, in the county of Middlesex, ironmonger, for his invention of "A mode of applying ventilating apparatus to stoves constructed on Dr Arnott's principle"; 6 months.

NEWTON. 22nd October 1838.	7839. A grant unto WILLIAM EDWARD NEWTON, of 66, Chancery Lane, in the county of Middlesex, mechanical draftsman, for "An improved method or methods of preparing certain substances for the preservation of wood and other materials used in the construction and fitting up of houses, ships, and other works; which improvements are also applicable to other useful purposes"; being a communication from a foreigner residing abroad; 6 months.
HENFREY. 25th October 1838.	7840. A grant unto JOHN HENFREY, of Weymouth Terrace, in the parish of Shoreditch, in the county of Middlesex, engineer and machinist, for his invention of "Certain improvements in the manufacture of hinges or joints, and in the machinery employed therein"; 6 months.
CHAPPÉ. 31st October 1838.	7841. A grant unto PAUL CHAPPÉ, of Manchester, in the county of Lancaster, spinner and manufacturer, for his invention of "Certain improvements in the means of consuming smoke, and thereby economizing fuel and heat in steam engine or other furnaces or fire places"; 6 months.
HEBERT. 3rd Nov. 1838.	7842. A grant unto LUKE HEBERT, of N° 12, Staples Inn, in the city of London, civil engineer and mechanical draughtsman, for "Certain apparatus and processes for storing, cleansing, and preserving grain"; 6 months.
BURY. 3rd Nov. 1838.	7843. A grant unto ABRAHAM BURY, esq ^{re} , of Manchester, in the county of Lancaster, for his invention of "Certain improvements in the mode of printing, colouring, or dyeing cotton or other fabrics, and in the mode of producing certain acid or acids applicable to these or other purposes"; 6 months.
SLADE. 3rd Nov. 1838.	7844. A grant unto JACOB TILTON SLADE, of Carburton Street, in the county of Middlesex, gentleman, for his invention of "Certain improvements in pumps for liquids or aeriform fluids"; 6 months.
FRASER. 3rd Nov. 1838.	7845. A grant unto JOSEPH FRASER, of Halifax, in the county of York, railway contractor, for his invention of "Certain improvements in the apparatus or machinery to be employed as centerings or supporters in the construction of bridges and arches, and in tunnels or other mining operations"; 6 months.
CORY. 3rd Nov. 1838.	7846. A grant unto HORACE CORY, of Narrow Street, Limehouse, in the county of Middlesex, bachelor of medicine, for his invention of "Improvements in the manufacture of white lead"; 6 months.
WESTERN. 3rd Nov. 1838.	7847. A grant unto CHARLES CALLIS BARON WESTERN, of Rivenhall, in the county of Essex, for his invention of "An improvement in drills for the purpose of drilling corn, grain, seeds, pulse, and manure"; 6 months.
MORGAN. 3rd Nov. 1838.	7848. A grant unto WILLIAM MORGAN, of New Cross, in the county of Surrey, gentleman, for his invention of "Improvements in the generation of steam"; 6 months.
RAGON. 3rd Nov. 1838.	7849. A grant unto ADOLPHUS HENRI ERNESTE RAGON, of Great Portland Street, in the county of Middlesex, professor of literature, for "Improvements in the manufacture of glass, and in the production of other vitrified matters applicable to architectural purposes."
COOPER. 3rd Nov. 1838.	7850. A grant unto EDWARD COOPER, of Piccadilly, in the county of Middlesex, stationer, for "Improvements in the manufacture of paper"; being a communication from a foreigner residing abroad; 6 months.

- FLUDE.**
3rd Nov. 1838. **7851.** A grant unto CHARLES FLUDE, of Liverpool, chemist, for his invention of "Improvements in applying heat for generating steam, and for general manufacturing and other useful purposes where heat is required; and also for an improved mode of supplying steam boilers with hot water; the said improvements having for their object the economy of steam"; 6 months.
- DEVILLE.**
3rd Nov. 1838. **7852.** A grant unto JEROME DEVILLE, of Crutched Friars, in the city of London, coach builder, for his invention of "Improvements in rail roads and in carriages used thereon"; 6 months.
- BERINGTON.**
3rd Nov. 1838. **7853.** A grant unto JAMES BERINGTON, of Charles Place, Shoreditch, in the county of Middlesex, veterinary surgeon of cavalry, for his invention of "Improvements in knapsacks"; 6 months.
- JAMES.**
6th Nov. 1838. **7854.** A grant unto WILLIAM HENRY JAMES, late of Birmingham, but now of Lambeth, in the county of Surrey, civil engineer, for his invention of "Improvements in apparatus for heating, generating, and cooling fluids, and in engines to be actuated by such fluids; parts of which improvements are applicable to the raising and forcing fluids"; 6 months.
- BEART.**
6th Nov. 1838. **7855.** A grant unto ROBERT BEART, of Godmanchester, in the county of Huntingdon, miller, for his invention of "Improvements in apparatus for filtering liquids"; 6 months.
- HEBERT.**
6th Nov. 1838. **7856.** A grant unto LUKE HEBERT, of Bristol Road, Birmingham, in the county of Warwick, civil engineer, for "A new or improved process or processes for embalming the dead, and for preserving of corpses for anatomical purposes"; being a communication from a foreigner residing abroad; 6 months.
- POOLE.**
8th Nov. 1838. **7857.** A grant unto MOSES POOLE, of Lincoln's Inn, gentleman, for his invention of "Improvements in apparatus or machinery for obtaining rotatory motion"; being a communication from a foreigner residing abroad; 6 months.
- JUCKES.**
8th Nov. 1838. **7858.** A grant unto JOHN JUCKES, of Shropshire, gentleman, for his invention of "Improvements in steam engine boilers and in apparatus for feeding furnaces and fire places, and for the more effectual combustion of the smoke and gases arising therefrom"; 6 months.
- BROMWICH.**
8th Nov. 1838. **7859.** A grant unto BRYAN I'ANSON BROMWICH, of the parish of Clifton-on-Teme, in the county of Worcester, gentleman, for his invention of "Improvements in machinery to be worked by the application of the expansive force of air or other elastic fluids to obtain motive power"; 6 months.
- SMALL.**
8th Nov. 1838. **7860.** A grant unto JOHN SMALL, of Old Jewry, in the city of London, merchant, for "Improvements in filtering liquids"; being a communication from a foreigner residing abroad; 6 months.
- MOHUN.**
8th Nov. 1838. **7861.** A grant unto HENRY HUNTLEY MOHUN, of the Regent's Park, in the county of Middlesex, M.D., for his invention of "Improvements in the composition and manufacture of fuel, and in furnaces for the consumption of such and other kinds of fuel"; 6 months.
- WOODYATT.**
HARRISON.
8th Nov. 1838. **7862.** A grant unto THOMAS MAYOS WOODYATT, of Cookly, in the county of Worcester, screw manufacturer, and SAMUEL HARRISON, of Birmingham, in the county of Warwick, for their invention of "Improvements in the manufacture of wood screws"; 2 months.

BROWN. 8th Nov. 1838.	7863. A grant unto JOHN BROWNE, of Castle Street, Oxford Street, in the county of Middlesex, esquire, for his invention of "Improvements in paving roads and streets"; 6 months.
MACARTAN. 8th Nov. 1838.	7864. A grant unto FELIX MACARTAN, of Saint Martin's Lane, in the county of Middlesex, gentleman, for his invention of "Improvements in treating the waste matters resulting from the washing of wool and woollen fabrics"; 6 months.
WATSON. 8th Nov. 1838.	7865. A grant unto WILLIAM WATSON junior, of Leeds, in the county of York, manufacturing chemist, for "Certain improvements in the manufacture of materials used in the dyeing of blue and other colours"; 6 months.
WINROW. 8th Nov. 1838.	7866. A grant unto JOHN WINROW, of Gunthorpe, in the county of Nottingham, mechanic, for his invention of "Certain improved means of and apparatus for destroying weeds and insects in land"; 6 months.
DREW. 8th Nov. 1838.	7867. A grant unto JAMES DREW, of Manchester, in the county of Lancaster, civil engineer, for his invention of "Certain improvements in the means of consuming smoke and economizing fuel in steam engine or other furnaces or fire places"; 6 months.
BACON. 10th Nov. 1838.	7868. A grant unto HUGH FORD BACON, of Fen Drayton, in the county of Cambridge, clerk, for his invention of "An improvement or improvements in the construction of the glass holders and glass chimnies of gas burners"; 6 months.
HOLMES. 13th Nov. 1838.	7869. A grant unto JOHN HOLMES, of Saint John's Terrace, in the city of Worcester, engineer, for his invention of "Improvements in forming moulds for casting in metal studs, buttons, nails, tacks, and a variety of other articles"; 6 months.
SMITH. 13th Nov. 1838.	7870. A grant unto GEORGE SMITH, of the Navy Club House, Bond Street, in the county of Middlesex, a captain in the royal navy, for his invention of "Certain improvements in vessels to be propelled by steam or other power, and in the construction and arrangement of the machinery for propelling"; 6 months.
BYERLEY. COLLIER. 13th Nov. 1838.	7871. A grant unto ANNE BIRD BYERLEY, of 147, Strand, in the city of Westminster, and county of Middlesex, widow, and JAMES COLLIER, of the same place, civil engineer, for their invention of "Certain improvements in obtaining motive power"; 6 months.
THOMPSON. 13th Nov. 1838.	7872. A grant unto SALLY THOMPSON, of North Place, Gray's Inn Road, in the county of Middlesex, for her invention of "Certain additions to locks or fastenings for doors of buildings and of cabinets, and for drawers, chests, and other receptacles, for the purpose of affording greater security against intrusion by means of keys improperly obtained"; 6 months.
SAMUELL. 13th Nov. 1838.	7873. A grant unto EDWARD SAMUELL, of Liverpool, merchant, for his invention of "Improvements in the manufacture of soda"; 6 months.
MACDOWALL. 15th Nov. 1838.	7874. A grant unto JOSEPH EDEN MACDOWALL, of N ^o 257, High Street, in the borough of Southwark, in the county of Surrey, watchmaker, for his invention of "An improvement in the manufacture of escapements for chronometers, clocks, and watches"; 6 months.

BERNEY. 15th Nov. 1838.	7875. A grant unto THOMAS TRENCH BERNEY, of Morton Hall, in the county of Norfolk, esquire, for his invention of "Certain improvements in cartridges"; 6 months.
THORP. MEAKIN. 20th Nov. 1838.	7876. A grant unto WILLIAM THORP and THOMAS MEAKIN, of Manchester, in the county of Lancaster, silk manufacturers, for their invention of "Certain improvements in looms for weaving, and also a new description of fabric to be produced or woven therein"; 6 months.
WATSON. 20th Nov. 1838.	7877. A grant unto WILLIAM WATSON junior, of Leeds, in the county of York, manufacturing chemist, for his invention of "Certain improvements in the manufacture of liquid ammonia, by which the same may be made applicable to the purposes of dyeing, scouring, and other manufacturing purposes"; 6 months.
DYAR. 20th Nov. 1838.	7878. A grant unto HARRISON GREY DYAR, of Mortimer Street, Cavendish Square, in the county of Middlesex, gentleman, for his invention of "Improvements in manufacturing zinc"; 6 months.
WILSON. 22nd Nov. 1838.	7879. A grant unto JOHN WILSON, of Liverpool, in the county of Lancaster, lecturer on chemistry, for his invention of "Certain improvements in the process of manufacturing alkali from common salt"; 6 months.
DELARUE. 22nd Nov. 1838.	7880. A grant unto FAUQUET DELARUE junior, late of Deville, near Rouen, in the kingdom of France, but now residing in Manchester, in the county of Lancaster, calico printer, for his invention of "Certain improvements in the process of printing or otherwise applying and fixing the colouring matter of madder upon cotton, silk, linen, and other fabrics without dyeing and producing by these means permanent colours"; 6 months.
BODMER. 22nd Nov. 1838.	7881. A grant unto JOHN GEORGE BODMER, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery, tools, or apparatus for cutting, planing, turning, drilling, and rolling metals and other substances"; 6 months.
COHEN. 26th Nov. 1838.	7882. A grant unto ABRAHAM COHEN, of Islington, in the county of Middlesex, esquire, for his invention of "Certain improvements in the construction of railway carriages, and in the modes of connecting and retarding railway trains"; 6 months.
SMALL. 1st Dec. 1838.	7883. A grant unto JOHN SMALL, of Old Jewry, in the city of London, merchant, for "Improvements in the manufacture of thread or yarn and paper by the application of certain fibrous materials not hitherto so employed"; being a communication from a foreigner residing abroad; 6 months.
TAYLOR. 1st Dec. 1838.	7884. A grant unto PETER TAYLOR, of Birchin Bower within Chaderton, in the county of Lancaster, rope maker and slate merchant, for his invention of "Improvements in machinery for propelling vessels, carriages, and machinery; parts of which improvements are applicable to raising of water"; 6 months.
JOHNS. 1st Dec. 1838.	7885. A grant unto AMBROSE BOWDEN JOHNS, of Plymouth, in the county of Devon, artist, for his invention of "Improvements in colouring or painting walls and other surfaces"; 6 months.

- | | |
|--|---|
| <p>HARTLEY.
1st Dec. 1838.</p> | <p>7886. A grant unto JAMES HARTLEY, of Bishop Wearmouth, in the county of Durham, glass manufacturer, for his invention of "Improvements in the manufacture of glass"; 6 months.</p> |
| <p>COTELLE.
1st Dec. 1838.</p> | <p>7887. A grant unto THEODORE COTELLE, of the Haymarket, in the county of Middlesex, civil engineer, for his invention of "Improvements in extracting the salt from sea or salt water and rendering it pure or drinkable, and in purifying other water"; 6 months.</p> |
| <p>PLAYER.
1st Dec. 1838.</p> | <p>7888. A grant unto JOHN PLAYER the younger, of Loughor, near Swansea, in the county of Glamorgan, engineer, for his invention of "Improvements in furnaces and fire-places for consuming anthracite and other fuel for generating steam evaporation, smelting, and heating iron and other metals"; 6 months.</p> |
| <p>PONTIFEX.
1st Dec. 1838.</p> | <p>7889. A grant unto WILLIAM PONTIFEX, of Shoe Lane, in the city of London, coppersmith, for his invention of "Improvements in apparatus and materials employed in filtering and clarifying waters and other liquids"; 6 months.</p> |
| <p>McCURDY.
1st Dec. 1838.</p> | <p>7890. A grant unto JOHN McCURDY, of Tonbridge Place, New Road, in the county of Middlesex, esquire, for "An improved method or methods of generating steam and applying the same to the evaporation and boiling of fluids, which method or methods is or are applicable to steam engines and other purposes where steam is or may be applied"; 6 months.</p> |
| <p>DARTHEZ.
1st Dec. 1838.</p> | <p>7891. A grant unto STANISLAUS DARTHEZ, of Austin Friars, in the city of London, merchant, for "Certain improvements in the construction and arrangement of axles, axletrees, and the naves of wheels for carriages"; 6 months; being a communication from a foreigner residing abroad.</p> |
| <p>SHAW.
1st Dec. 1838.</p> | <p>7892. A grant unto JOHN SHAW, of Glossop, in the county of Derby, brass worker, for his invention of "Certain improvements in the arrangement and construction of wind musical instruments"; 6 months.</p> |
| <p>HEBERT.
1st Dec. 1838.</p> | <p>7893. A grant unto LUKE HEBERT, of Camden Town, in the county of Middlesex, civil engineer, for "An improved mode or modes of fastening trousers and other parts of dress or apparel"; being a communication from a foreigner residing abroad; 6 months.</p> |
| <p>HEWITT.
6th Dec. 1838.</p> | <p>7894. A grant unto DANIEL CHANDLER HEWITT, of Store Street, Bedford Square, in the county of Middlesex, professor of music, for his invention of "Certain improvements in musical instruments"; 6 months.</p> |
| <p>CHISHOLM.
BELLEMOIS.
6th Dec. 1838.</p> | <p>7895. A grant unto JOHN CHISHOLM and MARIN HYPOLITE BELLEMOIS, of Pomeroy Street, Old Kent Road, in the county of Surrey, manufacturing chemists, for their invention of "Improvements in treating massicot, litharge, and other compounds of lead for the purpose of obtaining therefrom silver and certain other products"; 6 months.</p> |
| <p>CAVAIGNAC.
6th Dec. 1838.</p> | <p>7896. A grant unto GODEFROY CAVAIGNAC, of Tavistock Row, Covent Garden, in the county of Middlesex, gentleman, for "Improvements in apparatus for transporting materials for various purposes from one place to another, particularly applicable to road cutting and embankments"; 6 months.</p> |
| <p>SWEETAPPLE.
6th Dec. 1838.</p> | <p>7897. A grant unto THOMAS SWEETAPPLE, of Cotteshall Mill, Godalming, in the county of Surrey, paper maker, for his invention of "An improvement or improvements in the machinery for making paper"; 6 months.</p> |

- NEVILLE.**
6th Dec. 1838. **7898.** A grant unto **FREDERICK NEVILLE**, of Pancras Lane, in the city of London, gentleman, for his invention of "An improved method or process of manufacturing coke, whereby the sal ammoniac, bitumen, gases, and other residual products of coal are at the same time separately collected, and the heat employed in the process is applied to various other useful purposes"; 6 months.
- BERRY.**
6th Dec. 1838. **7899.** A grant unto **MILES BERRY**, of Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in the means of and apparatus for manufacturing gaseous liquids, and for filling bottles and other vessels used for holding the same, and retaining the contents therein, and emptying the same when required"; being a communication; 6 months.
- CARSON.**
12th Dec. 1838. **7900.** A grant unto **JAMES CARSON**, of Liverpool, in the county of Lancaster, doctor of medicine, for his invention of "A new mode of slaughtering animals intended for human food"; 6 months.
- WILLIAMS.**
12th Dec. 1838. **7901.** A grant unto **THOMAS ROBINSON WILLIAMS**, of 61, Cheapside, in the city of London, civil engineer, for his invention of "Certain improvements in machinery for spinning, twisting or curling, and weaving horse hair and other hairs, as well as various fibrous substances"; 2 months.
- DE CROUY.**
12th Dec. 1838. **7902.** A grant unto **HENRY Count DE CROUY**, of the province of Picardy, in the kingdom of France, now residing at N° 14, Cambridge Street, Edgware Road, in the county of Middlesex, for "Certain improvements in filtration"; being a communication from a foreigner residing abroad; 2 months.
- DEGRAND.**
12th Dec. 1838. **7903.** A grant unto **JOHN ALEXANDER ELZEAR DEGRAND**, of the Boulevard du Temple, in the city of Paris, in the kingdom of France, now residing in Paul's Chain, in the city of London, civil engineer, for his invention of "Improvements in the production of motive power, and in machinery for applying the same to useful purposes"; 6 months.
- GARDNER.**
12th Dec. 1838. **7904.** A grant unto **JAMES GARDNER**, of Banbury, in the county of Oxford, ironmonger, for his invention of "Improvements in cutting swedish turnips, mangle worzel, and other roots used for food for sheep, horned cattle, and other animals"; 6 months.
- VAUX.**
15th Dec. 1838. **7905.** A grant unto **THOMAS VAUX**, of Woodford, in the county of Essex, land surveyor, for his invention of "Improvements in tilling and fertilizing land"; six months.
- MOAT.**
17th Dec. 1838. **7906.** A grant unto **CROFTON WILLIAM MOAT**, of Putney, in the county of Surrey, for his invention of "An improved mode of applying horse power to carriages on ordinary roads"; 6 months.
- WATSON.**
17th Dec. 1838. **7907.** A grant unto **BARCLAY FARQUHARSON WATSON**, of Lincoln's Inn Fields, in the county of Middlesex, solicitor, for "Improvements in crushing or preparing New Zealand flax (*phormium tenax*)"; 6 months; being a communication.
- CASELL.**
17th Dec. 1838. **7908.** A grant unto **EDWIN EDWARD CASELL**, of Mill Wall, Poplar, in the county of Middlesex, for his invention of "Improvements in lamps"; 6 months.
- CUTLER.**
17th Dec. 1838. **7909.** A grant unto **JOB CUTLER**, of Lady Pool Lane, Sparkbrook, in the borough of Birmingham, in the county of Warwick, gentleman, for his invention of "Improvements in combinations of metals applicable to the making of

- tubes or pipes and to other purposes, and in the method of making tubes or pipes therefrom; which improved method is applicable to the making of tubes or pipes from certain other metals and combinations of metals"; 6 months.
- LEES.**
17th Dec. 1838. **7910.** A grant unto **JAMES LEES**, of Salem, near Oldham, in the county of Lancaster, cotton spinner, for his invention of "An improvement in the machinery for spinning, twisting, and doubling cotton, silk, wool, hemp, flax, and other fibrous materials"; 6 months.
- HAWKSHAW.**
17th Dec. 1838. **7911.** A grant unto **JOHN HAWKSHAW**, of Manchester, in the county of Lancaster, civil engineer, for his invention of "Certain improvements in mechanism or apparatus applicable to railways, and also to carriages to be used thereon"; 6 months.
- GOODFELLOW.**
18th Dec. 1838. **7912.** A grant unto **BENJAMIN GOODFELLOW**, of Hyde, in the county of Chester, mechanic, for his invention of "Certain improvements in metallic pistons"; 6 months.
- ROBERTS.**
18th Dec. 1838. **7913.** A grant unto **JOHN ROBERTS**, of Manchester, in the county of Lancaster, machine maker, for his invention of "Certain improvements in machinery or apparatus for planing or cutting metals; 6 months.
- RADCLIFFE.**
19th Dec. 1838. **7914.** A grant unto **JOHN RADCLIFFE**, of Stockport, in the county of Chester, machine agent, for his invention of "The application of an improved covering for the rollers used in the several processes of preparing, drawing, slubbing, roving, spinning, twisting, and doubling of wool, cotton wool, flax, silk, mohair, or any other fibrous material or substance, or so many of such rollers as require or are deemed to require covering for such several processes or any of them"; 6 months.
- ZAMBEAU.**
19th Dec. 1838. **7915.** A grant unto **JOSEPH ZAMBEAU**, of Saint Paul's Church Yard, in the city of London, chemist, for "Improvements in rotatory engines"; 6 months; being a comcon.
- SMITH.**
20th Dec. 1838. **7916.** A grant unto **ANDREW SMITH**, of Princes Street, Leicester Square, in the county of Middlesex, engineer, for his invention of "Certain improvements in apparatus for heating fluids and generating steam"; 6 months.
- PARKER.**
20th Dec. 1838. **7917.** A grant unto **SAMUEL PARKER**, of Argyll Place, in the county of Middlesex, lamp maker, for his invention of "Improvements in stoves"; 6 months.
- HOLM.**
BARRETT.
20th Dec. 1838. **7918.** A grant unto **CARL AUGUSTUS HOLM**, of Mincing Lane, in the city of London, engineer, and **JOHN BARRETT**, of Vauxhall, in the county of Surrey, printer, for their invention of "Certain improvements in printing"; 6 months.
- STAFFORD.**
21st Dec. 1838. **7919.** A grant, in pursuance of the report of the Judicial Committee of Her Majesty's Privy Council, unto **DANIEL STAFFORD**, of 25, Saint Martin's-le-Grand, in the city of London, gentleman, his exors, admors, and assigns, for "Certain improvements on carriages"; being an extension for the term of seven years, from the 24th day of December instant, of Letters Patent granted by His late Majesty King George the 4th to the said Daniel Stafford for the said invention.
- CLEGG.**
3rd Jan. 1839. **7920.** A grant unto **SAMUEL CLEGG**, of Sidmouth Street, Gray's Inn Road, in the county of Middlesex, engineer, for his invention of "A new improvement in valves and the combination of them with machinery"; 6 months.

ABRAHAM.
3rd Jan. 1839.

7921. A grant unto HENRY ROBERT ABRAHAM, of Keppel Street, Russel Square, in the county of Middlesex, architect, for his invention of "Improvements in apparatus applicable to steam boilers"; 6 months.

RAPER.
3rd Jan. 1839.

7922. A grant unto THOMAS NICHOLAS RAPER, of Greek Street, Soho, in the county of Middlesex, gentleman, for his invention of "Improvements in rendering fabrics and leather waterproof"; 6 months.

MORRALL.
3rd Jan. 1839.

7923. A grant unto ABEL MORRALL, of the parish of Studley, in the county of Warwick, needle maker, for his invention of "Certain improvements in the making or manufacturing of needles, and in the machinery or apparatus employed therein"; 6 months.

DU MAURIER.
3rd Jan. 1839.

7924. A grant unto LOUIS MATHURIN BUSSON DU MAURIER, of Lombard Street, in the city of London, gentleman, for "Improvements in the construction of springs for carriages"; being a communication from a foreigner residing abroad; 6 months.

BERRY.
4th Jan. 1839.

7925. A grant unto MILES BERRY, of 66, Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in rotatory engines to be worked by steam or other fluids"; 6 months; being a communication.

BURNETT.
8th Jan. 1839.

7926. A grant unto HICKLING BURNETT, of Wharton Street, Bagnigge Wells Road, in the county of Middlesex, gentleman, for his invention of "New and improved machinery for sawing, planing, grooving, and otherwise preparing or working wood for certain purposes"; 6 months.

DANIELL.
9th Jan. 1839.

7927. A grant unto JOSEPH CLISILD DANIELL, of Limpley Stoke, in the parish of Bradford, in the county of Wilts, for his invention of "An improved method of weaving woollen cloths and cloths made of wool together with other materials"; 6 months.

POOLE.
11th Jan. 1839.

7928. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Certain improvements in clogs"; being a communication from a foreigner residing abroad; 6 months.

HOWARTH.
11th Jan. 1839.

7929. A grant unto JOHN HOWARTH, of Aldermanbury, in the city of London, manufacturer, for "Certain improvements in machinery for spinning, roving, doubling, and twisting cotton and other fibrous materials"; 6 months.

ASHTON.
11th Jan. 1839.

7930. A grant unto JOHN ASHTON, of Manchester, silk manufacturer, for his invention of "An improvement or improvements in manufacturing plush of silk or other fibrous materials"; 6 months.

WORTH.
11th Jan. 1839.

7931. A grant unto JOHN SWAIN WORTH, of Manchester, in the county of Lancaster, merchant, for "An improved machine for preparing and cleaning wool for manufacturing purposes"; 6 months; being a communication.

NEWTON.
11th Jan. 1839.

7932. A grant unto WILLIAM NEWTON, of 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in machines for drilling land or sowing grain and seeds of different descriptions"; being a communication; 6 months.

BREWIN.
11th Jan. 1839.

7933. A grant unto FRANCIS BREWIN, of the Old Kent Road, in the county of Surrey, tanner, for his invention of "Certain improvements in using materials employed in tanning and preparing the same for other useful purposes"; 6 months.

LOGAN.
11th Jan. 1839.

7934. A grant unto ROBERT LOGAN, of Trafalgar Square, in the county of Middlesex, esq^r, for his invention of "A new cloth or cloths constructed from cocoa nut fibre, and for certain improvements in preparing such fibrous material for the same and other purposes"; 6 months.

PONSFORD.
12th Jan. 1839.

7935. A grant unto WILLIAM PONSFORD, of Wangye House, in the county of Essex, gentleman, for his invention of "An improvement in the manufacture of hats; and an improved description of felt suitable for hats and various other useful purposes; and improvements in preparing the material or materials chiefly used in the manufacture of such felt"; 6 months.

MARTEN.
12th Jan. 1839.

7936. A grant unto EDWIN MARTEN, of the village and parish of Brasted, in the county of Kent, plumber, for his invention of "An improved method of laying covering composed of lead or other metal on the roof of houses or other buildings with drains, whereby the part of the water falling on such roof, which would otherwise penetrate, is carried off, and rolls and seams are rendered unnecessary"; 6 months.

BURCH.
15th Jan. 1839.

7937. A grant unto JOSEPH BURCH, of Bankside, Blackfriars, in the county of Surrey, calico printer, for his invention of "Certain improvements in printing cotton, woollen, paper, and other fabrics and materials"; 6 months.

WHITHAM.
15th Jan. 1839.

7938. A grant unto WILLIAM WHITHAM, of Huddersfield, machinist, for his invention of "Improvements in engines to be worked by steam, water, or other fluids"; 6 months.

BACON.
17th Jan. 1839.

7939. A grant unto HUGH FORD BACON, of Fen Drayton, in the county of Cambridge, clerk, for his invention of "An improvement or improvements in apparatus for regulating the flow or supply of gas through pipes to gas burners with a view to uniformity of supply"; 6 months.

HEGINBOTHAM.
17th Jan. 1839.

7940. A grant unto WILLIAM HOLME HEGINBOTHAM, of Stockport, in the county of Chester, gentleman, for "Certain improvements in machinery or apparatus for propelling boats or other vessels to be employed either for marine or inland navigation, and to be worked by steam or other power"; 6 months.

NEWTON.
17th Jan. 1839.

7941. A grant unto WILLIAM NEWTON, of 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in engines to be worked by air or other gases"; being a communication; 6 months.

BARRATT.
19th Jan. 1839.

7942. A grant unto OGLETHORPE WAKELIN BARRATT, of Birmingham, in the county of Warwick, metal gilder, for "Certain improvements in the process of decomposing muriate of soda for the manufacture of mineral alkali and other valuable products"; 6 months.

GARNETT.
19th Jan. 1839.

7943. A grant unto JOSEPH GARNETT, of Haslingden, in the county of Lancaster, dyer, for "Certain improvements in machinery or apparatus for carding cotton, flax, wool, or any other fibrous substances"; 6 months; being a communication.

DUGDALE.
19th Jan. 1839.

7944. A grant unto RICHARD DUGDALE, of Paris, in the kingdom of France, now residing in Thayer Street, Manchester, engineer, for "A method or methods of increasing the security, tenacity, and strength of beams, axles, rods, and other articles made of iron and steel"; being a communication; 6 months.

- | | |
|---|--|
| <p>BEDELLS.
21st Jan. 1839.</p> | <p>7945. A grant unto CALEB BEDELLS, of Leicester, manufacturer, for his invention of "An improvement in gloves, stockings, and other articles of hosiery"; 2 months.</p> |
| <p>HADDAN.
22nd Jan. 1839.</p> | <p>7946. A grant unto JOHN COOPE HADDAN, of Bazing Place, Waterloo Road, in the county of Surrey, civil engineer, for his invention of "Improvements in machinery or apparatus for propelling vessels and boats by steam or other power"; 6 months.</p> |
| <p>STEVENS.
22nd Jan. 1839.</p> | <p>7947. A grant unto GEORGE STEVENS, of Stowmarket, in the county of Suffolk, brewer, for his invention of "Certain improvements in stoves"; 6 months.</p> |
| <p>HORROCKS.
24th Jan. 1839.</p> | <p>7948. A grant unto JOHN HORROCKS AINSWORTH, of Halliwell, in the county of Lancaster, bleacher, for his invention of "Certain improvements in machinery or apparatus for stretching, drying, and finishing woven fabrics"; 6 months.</p> |
| <p>DOWLING.
24th Jan. 1839.</p> | <p>7949. A grant unto THOMAS DOWLING, of Chapel Place, Oxford Street, in the county of Middlesex, gentleman, for his invention of "Improvements in preparing metals for the prevention of oxidation"; 6 months.</p> |
| <p>COPLAND.
24th Jan. 1839.</p> | <p>7950. A grant unto ROBERT COPLAND, of Courland, Wandsworth Road, in the county of Surrey, esquire, for his invention of "Improvements in water wheels"; 6 months.</p> |
| <p>VERDURE.
25th Jan. 1839.</p> | <p>7951. A grant unto PIERRE JEAN ISIDORE VERDURE, of the Sablonière Hotel, Leicester Square, in the county of Middlesex, gentleman, for "Improvements in the manufacture of starch, and in machinery for preparing and in employing of the refuse matters obtained in such manufacture"; 6 months; being a communication.</p> |
| <p>KYAN.
29th Jan. 1839.</p> | <p>7952. A grant unto JOHN HOWARD KYAN, of Cheltenham, in the county of Gloucester, esq^r, and WILLIAM HYATT, of Lower Fountain Place, City Road, in the county of Middlesex, engineer, for their invention of "Improvements in steam engines"; 6 months.</p> |
| <p>HILLARD.
29th Jan. 1839.</p> | <p>7953. A grant unto JOHN HILLARD, of Bread Street, Cheapside, in the city of London, merchant, for "Certain improvements in machinery or apparatus for making or manufacturing screws;" being a communication; 6 months.</p> |
| <p>LUKYN.
29th Jan. 1839.</p> | <p>7954. A grant unto WILLIAM LUKYN, of Lower Cowley House, near the city of Oxford, dentist, for his invention of "Certain improvements in applying and attaching artificial and natural teeth"; 6 months.</p> |
| <p>COLLETTE.
29th Jan. 1839.</p> | <p>7955. A grant unto THOMAS COLLETTE, of Aylesbury, in the county of Buckingham, for his invention of "Improvements in childrens cots"; 2 months.</p> |
| <p>WILLIAMS.
29th Jan. 1839.</p> | <p>7956. A grant unto CHARLES JAMES BLASIUS WILLIAMS, of Half Moon Street, Piccadilly, in the county of Middlesex, esq^r, M.D., for his invention of "Certain improvements in two wheeled carriages"; 6 months.</p> |
| <p>CAREY.
29th Jan. 1839.</p> | <p>7957. A grant unto ROBERT CAREY, of Breadgar, near Sittingbourne, in the county of Kent, gentleman, for "Certain improvements in paving or covering streets, roads, or other ways"; being a communication; 6 months.</p> |

HILLS. 29th Jan. 1839.	7958. A grant unto FRANK HILLS, of Deptford, in the county of Kent, manufacturing chemist, for his invention of "Certain improvements in the construction of steam boilers and of locomotive engines"; 6 months.
DAFT. 2nd Feb. 1839.	7959. A grant unto THOMAS BARNABAS DAFT, of Regent Street, in the county of Middlesex, gentleman, for his invention of "Certain improvements in inkstands, and in materials and apparatus for fastening and sealing letters or other documents"; 6 months.
POOLE. 4th Feb. 1839.	7960. A grant unto MOSES POOLE, of the Patent Office, Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in the means of conveying and transporting persons and goods from one place to another," being a communication; 6 months.
EVANS. 4th Feb. 1839.	7961. A grant unto JOHN EVANS, of Birmingham, in the county of Warwick, paper manufacturer, for his invention of "Improvements in the manufacture of paper"; 6 months.
ROBINSON. 7th Feb. 1839.	7962. A grant unto THOMAS ROBINSON, of Wilmington Square, in the county of Middlesex, gentleman, for "Improvements in the process of rectifying or preparing spirituous liquors in the making of brandy"; being a communication; 6 months.
BINKS. 8th Feb. 1839.	7963. A grant unto CHRISTOPHER BINKS, of Newington, in the county of Edinburgh, manufacturing chemist, for his invention of "Certain improvements in obtaining or manufacturing and in rendering useful chlorine, the chlorides of lime and soda, and other compounds of chlorine applicable in bleaching"; 6 months.
DE SUARCE. PONTIFEX. 11th Feb. 1839.	7964. A grants unto CHARLES GABRIEL BARON DE SUARCE, of Red Lion Square, in the county of Middlesex, colonel in the French service, and WILLIAM PONTIFEX, of Shoe Lane, in the city of London, coppersmith, for their invention of "A new mode of obtaining dyes, colors, tannin, and acids from vegetable substances"; 6 months.
MANTON. 11th Feb. 1839.	7965. A grant unto GEORGE HENRY MANTON, of Dover Street, Piccadilly, in the county of Middlesex, gun maker, for his invention of "Certain improvements in fowling pieces and other fire arms"; 6 months.
TEE. 11th Feb. 1839.	7966. A grant unto EDWARD PEARSON TEE, of Barnsley, in the county of York, dyer and linen manufacturer, for his invention of "Improvements in weaving linen and other fabrics"; 6 months.
BETTS. 11th Feb. 1839.	7967. A grant unto JOHN THOMAS BETTS, of Smithfield Bars, in the city of London, rectifier, for "Improvements in the process of preparing spirituous liquors in the making of brandy"; being a communication; 6 months.
WORSLEY. 14th Feb. 1839.	7968. A grant unto FREDERICK CAYLEY WORSLEY, of Hollywell Street, Westminster, in the county of Middlesex, esquire, for his invention of "Certain improvements in locomotive engines and carriages"; 6 months.
PROSSER. 19th Feb. 1839.	7969. A grant unto RICHARD PROSSER, of Birmingham, civil engineer, for his invention of "Certain improvements in apparatus for generating steam, consuming smoke, and heating apartments"; 6 months.

- POOLE.**
21st Feb. 1839. **7970.** A grant unto **MOSES POOLE**, of the Patent Office, Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in epauletts and ornamental metallic wire fringes, and other ornamental articles or fabrics of wire;" being a communication; 6 months.
- STUMPF.**
21st Feb. 1839. **7971.** A grant unto **JOHANN ANDREAS STUMPF**, of Great Portland Street, in the county of Middlesex, musical instrument maker, for his invention of "Improvements in grand and other piano fortes"; 6 months.
- UZIELLI.**
21st Feb. 1839. **7972.** A grant unto **MATTHEW UZIELLI**, of Fenchurch Street, in the city of London, merchant, for "Improvements in locks or fastenings;" being a communication; 6 months.
- WILLIAMS.**
21st Feb. 1839. **7973.** A grant unto **HERBERT READ WILLIAMS**, of the city of Gloucester, surgeon, for his invention of "Improvements in trusses and surgical bandages;" 6 months.
- HALL.**
21st Feb. 1839. **7974.** A grant unto **THOMAS HALL**, of Leeds, in the county of York, brass founder, for his invention of "A new combination or arrangement of parts forming an improved furnace for consuming smoke and economizing fuel, applicable to steam engine boilers and other furnaces"; 6 months.
- NASH.**
21st Feb. 1839. **7975.** A grant unto **WILLIAM NASH**, of Budge Row, in the city of London, merchant, for "Certain improvements in the construction of bridges, viaducts, roofs, and other parts of buildings;" being a communication; 6 months.
- SILVESTER.**
21st Feb. 1839. **7976.** A grant unto **JOHN SILVESTER**, of West Bromwich, in the county of Stafford, whitesmith, for his invention of "Certain improvements in the arrangement and construction of apparatus for hanging and closing doors"; 6 months.
- JOYNSON.**
21st Feb. 1839. **7977.** A grant unto **WILLIAM JOYNSON**, of Saint Mary Cray Paper Mills, in the county of Kent, paper maker, for his invention of "A certain improvement or certain improvements in the manufacture of paper"; 6 months.
- NASH.**
23rd Feb. 1839. **7978.** A grant unto **WILLIAM NASH**, of Budge Row, in the city of London, merchant, for "Certain improvements in machinery for winding, spinning, doubling, and throwing silk and other fibrous materials;" being a communication; 6 months.
- KOLLMANN.**
23rd Feb. 1839. **7979.** A grant unto **GEORGE AUGUSTUS KOLLMANN**, of the Friary, Saint James's Palace, in the county of Middlesex, professor of music, in pursuance of a report of the Judicial Committee of Her Majesty's Privy Council, of an extension of former Letters Patent for the term of seven years from the 26th February instant, for his invention of "Certain improvements in the mechanism and general construction of pianofortes."
- HEURTELOUPE.**
23rd Feb. 1839. **7980.** A grant unto **CHARLES LOUIS STANISLAS BARON HEURTELOUPE**, of Queen Ann Street, in the county of Middlesex, for his invention of "Certain improvements in fire-arms and in the balls to be used therewith"; 6 months.
- PRATT.**
23rd Feb. 1839. **7981.** A grant unto **THOMAS PRATT**, of South Hylton, in the county of Durham, mechanic, for his invention of "An improved capstan and winch for purchasing or raising ships anchors without the application of a mes-

- senger, in which there is no fleeting or surging, and for drawing or working of coals and other articles and things out of coal and other mines ; and also for the drawing and working on railroads by drawing pulleys with flat or round ropes ”; 6 months.
- RUSSELL.**
(WHITEHOUSE’S extension.)
26th Feb. 1839.
7982. A grant, in pursuance of a report of the Judicial Committee of Her Majesty’s Privy Council, unto JAMES RUSSELL, of Hundsworth, in the county of Stafford, gas-tube manufacturer, for the term of 6 years from the 26th day of February instant, being the expiration of the original invention granted to Cornelius Whitehouse for “Certain improvements in manufacturing tubes for gas and other purposes,” and assigned by him to the said James Russell, in which said extension is contained a proviso that the said James Russell shall secure to the said Cornelius Whitehouse, as such original inventor, the sum of five hundred pounds per annum during the said term of six years.
- POOLE.**
28th Feb. 1839.
7983. A grant unto MOSES POOLE, of the Patent Office, Lincoln’s Inn, in the county of Middlesex, gentleman, for “Improvements in constructing and applying boxes to wheels ;” being a communication ; 6 months.
- POOLE.**
28th Feb. 1839.
7984. A grant unto MOSES POOLE, of the Patent Office, Lincoln’s Inn, in the county of Middlesex, gentleman, for “Certain improvements in tanning ;” being a communication ; 6 months.
- LEIGH.**
28th Feb. 1839.
7985. A grant unto JOHN LEIGH, of Manchester, in the county of Lancaster, surgeon, for “An improved mode of obtaining carbonate of lead, commonly called white lead ;” 6 months.
- WHYTOCK.**
CLINK.
1st March 1839.
7986. A grant unto RICHARD WHYTOCK, of Edinburgh, in the kingdom of Scotland, manufacturer, and GEORGE CLINK, of the same place, colour maker, for their invention of “Further improvements in the process and apparatus for the production of regular figures or patterns in carpets and other fabrics, in relation to which a Patent was granted to the said Richard Whytock on the 8th of September 1832 ; and generally in the mode of producing party colours on yarns or threads of worsted, cotton, silk, and other fibrous substances ”; 6 months.
- PLATOW.**
6th March 1839.
7987. A grant unto MORITZ PLATOW, of 19, Poland Street, Oxford Street, in the county of Middlesex, engineer, for his invention of “Improvements in pumps for engines or raising or forcing liquids ”; 6 months.
- DICKSON.**
6th March 1839.
7988. A grant unto JOHN DICKSON, of Brook Street, Holborn, in the city of London, engineer, for his invention of “Certain improvements in rotatory steam engines ”; 6 months.
- D’ASDA.**
6th March 1839.
7989. A grant unto AUGUSTE VICTOR JOSEPH BARON D’ASDA, of 17, Millman Street, Bedford Row, in the county of Middlesex, for “Improvements in producing or affording light, which he denominates ‘a solar light ’ ”; 6 months ; being a communication.
- HANCOCK.**
6th March 1839.
7990. A grant unto WALTER HANCOCK, of Stratford, in the county of Essex, engineer, for his invention of “Certain improvements in steam boilers and condensers ;” 6 months.
- D’HARCOURT.**
6th March 1839.
7991. A grant unto GEORGE ROBERT D’HARCOURT, of Howland Street, Fitzroy Square, in the county of Middlesex, gentleman, for his invention of

	"Certain improved artificial granite, stone, marble, or concrete, in which said invention neither asphaltic nor bituminous substances are used"; 6 months.
VICKERS. 6th March 1839.	7992. A grant unto WILLIAM VICKERS, of Firshill, in the parish of Shefffield, in the county of York, merchant, for his invention of "A mode of obtaining tractive power from carriage wheels under certain circumstances"; 6 months.
CLARK. 6th March 1839.	7993. A grant unto JOHN CLARK, at present residing in Upper Thames Street, in the city of London, engineer, for his invention of "A new or improved form or construction of a leg and foot for propelling carriages on rail or common roads; and a new combination or arrangement of machinery for locomotive carriages, by means whereof the weight of the load to be carried is rendered applicable as a part of the power for moving or propelling the carriage on which it is supported or rests"; 6 months.
SCHAFHAUTL. 6th March 1839.	7994. A grant unto CHARLES SCHAFHAUTL, of Cornhill, in the city of London, gentleman, for "An improved method of smelting copper ore"; 6 months.
JONES. 6th March 1839.	7995. A grant unto ORLANDO JONES, of Rotherfield Street, Islington, in the county of Middlesex, accountant, for his invention of "Improvements in the manufacture of starch, and the converting of the refuse arising in or from such manufacture to divers useful purposes"; 6 months.
PALMER. PATERSON. 6th March 1839.	7996. A grant unto GEORGE HOLWORTHY PALMER, of Surrey Square, Old Kent Road, in the county of Surrey, civil engineer, and GEORGE BERTIE PATERSON, of Hoxton, in the county of Middlesex, engineer, for their invention of "Certain improvements in gas meters"; 6 months.
HORTON. SMITH. 6th March 1839.	7997. A grant unto THOMAS HORTON, of Princes End, in the parish of Tipton and county of Stafford, boiler maker, and THOMAS SMITH, of Horseley Heath, in the same parish and county, mine agent, for their invention of "Certain improvements in the making or constructing of chains for pits, shafts, mines, or other purposes"; 6 months.
FORD. 8th March 1839.	7998. A grant unto EDWARD FORD, of Liverpool, in the county of Lancaster, builder, for his invention of "Certain improvements in conducting the manufacture of salt cake or sulphate of soda and hydrochloric or other acids and alkalies, or other chemical processes wherein deleterious vapours are given off, and in the erection of furnaces and works connected therewith"; 6 months.
CUTLER. 12th March 1839.	7999. A grant unto JOB CUTLER, of Lady Pool Lane, Spark Brook, in the parish of Aston-juxta-Birmingham, in the county of Warwick, gentleman, for his invention of "An improved method or methods of constructing chains for suspension bridges, cables, mining, and other purposes; and for an improved method or methods of making the bars, links, and bolts thereof"; 6 months. This Patent, having been unsuccessfully opposed on a caveat entered by Mr Luke Hebert on behalf of Mr Richard Haines, was sealed by order of the Lord Chancellor, dated 20th April 1839.
GAMBLE. 14th March 1839.	8000. A grant unto JOSIAS CHRISTOPHER GAMBLE, of Saint Helen's, in the county of Lancaster, manufacturing chemist for his invention of "Improvements in apparatus for the manufacture of sulphate of soda, muriatic acid, chlorine, and chlorides"; 4 months.

COLLIER. 14th March 1839.	8001. A grant unto ELISHA HOYDON COLLIER, late of Boston, in the United States of North America, but now of Globe Dock Factory, Rotherhithe, in the county of Surrey, civil engineer, for his invention of "Improved machinery for manufacturing nails"; 6 months.
NICKELS. 15th March 1839.	8002. A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, manufacturer, for his invention of "Improvements in the modes of manufacturing of fabrics from linen, woollen, silk, and other fibrous materials"; 6 months.
LAMB. 15th March 1839.	8003. A grant unto RICHARD LAMB, of David Street, Southwark, in the county of Surrey, gentleman, for his invention of "Improvements in apparatus for supplying atmospheric air in the production of light and heat"; 6 months.
CAMPBELL. WHITE. 18th March 1839.	8004. A grant unto ALEXANDER FRANCIS CAMPBELL, of Great Plumstead, in the county of Norfolk, esquire, and CHARLES WHITE, of the city of Norwich, mechanic, for their invention of "Certain improvements in ploughs"; 6 months.
RYLAND. 18th March 1839.	8005. A grant unto THOMAS HENRY RYLAND, of Birmingham, in the county of Warwick, screw manufacturer, for his invention of "An improved manufacture of screws for wood in iron, brass, copper, or any mixed metals, commonly known as 'wood screws'"; 6 months.
RUTHVEN. RUTHVEN. 20th March 1839.	8006. A grant unto JOHN RUTHVEN and MORRIS WEST RUTHVEN, of Edinburgh, civil engineers, for their invention of "Improvements in boilers for generating steam, economizing fuel, and propelling vessels by steam or other power, and ventilating vessels, and which may be applied to mines and buildings"; 6 months.
LAW. 20th March 1839.	8007. A grant unto EDWARD LAW, of Downham Road, Kingsland, in the county of Middlesex, gentleman, for his invention of "Certain improvements in evaporating sea water and other fluids, and in the manufacture of salt"; 6 months.
AMESBURY. 20th March 1839.	8008. A grant unto JOSEPH AMESBURY, of Burton Crescent, in the parish of Saint Pancras and county of Middx, surgeon, for his invention of "A certain apparatus for the support of the human body"; 6 months.
SMITH. 20th March 1839.	8009. A grant unto ANDREW SMITH, of Princes Street, Leicester Square, in the county of Middlesex, engineer, for his invention of "Certain improvements in the manufacture of ropes for cables and other purposes to which ropes are applicable"; 6 months.
NELSON. 23rd March 1839.	8010. A grant unto GEORGE NELSON, of Milverton, in the county of Warwick, chemist, for his invention of "A new or improved method or new or improved methods of preparing gelatine which has the properties of or resembles glue"; 6 months.
SALTER. 23rd March 1839.	8011. A grant unto THOMAS FISHER SALTER, of Hallingsbury, in the county of Sussex, farmer, for his invention of "An improved machine for winnowing and dressing corn and other grain"; 6 months.
ROBERTS. 26th March 1839.	8012. A grant unto RICHARD ROBERTS, of Manchester, in the county palatine of Lancaster, civil engineer, for "An improvement or certain improvements of, in, or applicable to the mule, billy, jenny, stretching frame, or

any other machine or machines, however designated or named, used in spinning cotton, wool, or other fibrous substances, and in which either the spindles recede from and approach the rollers or other deliverers of the said fibrous substances, or in which such rollers or deliverers recede from and approach the spindles"; being an extension for the term of seven years of former Letters Patent granted for the said invention, bearing date 29th March 1815.

GROVER.
26th March 1839.

8013. A grant unto HENRY MONTAGU GROVER, of Boveney, in the county of Buckingham, clerk, for his invention of "Improvements in brewing by the use of a material not hitherto so used"; 6 months.

LEESE.
26th March 1839.

8014. A grant unto JOSEPH LEESE junior, of Manchester, in the county of Lancaster, calico printer, for his invention of "Certain improvements in the art of printing calicoes, muslins, and other woven fabrics, and in certain processes connected therewith"; 6 months.

ROWLEY.
26th March 1839.

8015. A grant unto EDMUND BUTLER ROWLEY, of Manchester, in the county of Lancaster, surgeon R.N., for his invention of "An improved steam engine, applicable to locomotive, marine, and stationary purposes"; 6 months.

HALE.
27th March 1839.

8016. A grant unto ELISHA HALE, of the United States of America, now of Leadenhall Street, in the city of London, for his invention of "Improvements in umbrellas and parasols"; 6 months.

NEWTON.
27th March 1839.

8017. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improved machinery for cutting and removing earth, which machinery is applicable to the digging of canals and the levelling of ground for railroads or ordinary roads and similar earth works"; 6 months; being a communication.

OVERTON.
3rd April 1839.

8018. A grant unto WILLIAM OVERTON, of 19, Shovel Alley, in the parish of St George-in-the-East and county of Middlesex, gentleman, for his invention of "Certain improvements in machinery or apparatus for making ships bread or biscuits"; 6 months.

EDWARDS.
3rd April 1839.

8019. A grant unto THOMAS EDWARDS, of King Street, Holborn, in the county of Middlesex, writing and dressing case manufacturer, for his invention of "Improvements in the manufacture of hinges"; 6 months.

PATTINSON.
LOSH.
3rd April 1839.

8020. A grant unto HUGH LEE PATTINSON, of Bensham, near Gateshead, Durham, gentleman, and WILLIAM SEPTIMUS LOSH, of Walker, Northumberland, gent", for their invention of "Improvements in reducing metallic ores"; 6 months.

HEATH.
5th April 1839.

8021. A grant unto JOSIAH MARSHALL HEATH, of Allen Terrace, Kensington, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the manufacture of iron and steel"; 6 months.

D'ARTENN.
5th April 1839.

8022. A grant unto JOSE FRANCISCO CARLOS D'ARTENN, of the Haymarket, in the county of Middlesex, gentleman, for his invention of "Improvements in machinery for transmitting power, whereby the effect of such power is increased without loss of speed"; 6 months.

NASMYTH.
9th April 1839.

8023. A grant unto JAMES NASMYTH, of Patricroft, near Manchester, in the county of Lancaster, engineer, for his invention of "Improvements applicable to the bearings or journals of locomotive and other steam engines, which improvements are also applicable to the bearings or journals of machinery in general"; 6 months.

- | | |
|--|--|
| <p>STOCKER.
BENTLEY.
9th April 1839.</p> | <p>8024. A grant unto GEORGE STOCKER and JOSEPH BENTLEY, both of Birmingham, in the county of Warwick, gun makers, for their invention of "Certain improvements in guns, pistols, and other denomination of fire-arms"; 6 months.</p> |
| <p>ROEDERER.
9th April 1839.</p> | <p>8025. A grant unto CHARLES ADOLPHE ROEDERER, of Strasburg, but at present residing in Wellington Street, in the city of London, for "An improved method or process of manufacturing or preparing the chemical salts called 'acetates'"; 6 months; being a communication.</p> |
| <p>PARKIN.
9th April 1839.</p> | <p>8026. A grant unto THOMAS PARKIN, of 22, New Bridge Street, Blackfriars, in the city of London, engineer, for his invention of "Improvements in railroad and other carriages, in wheels for such carriages, and in roads and ways on which they are to travel"; 6 months.</p> |
| <p>CROMPTON.
9th April 1839.</p> | <p>8027. A grant unto THOMAS BONSOR CROMPTON, of Tamworth Bolton, in the county of Lancaster, for "Improvements in the manufacture of paper"; 6 months.</p> |
| <p>WRIGHT.
9th April 1839.</p> | <p>8028. A grant unto LEMUEL WELLMAN WRIGHT, of Manchester, in the county palatine of Lancaster, engineer, pursuant to a report of the Judicial Committee of Her Majesty's Privy Council of an extension for the term of seven years of Letters Patent granted to him for "Certain improvements on machinery or apparatus for washing, cleansing, or bleaching of linens, cottons, and other fabrics, goods, or fibrous substances."</p> |
| <p>CLEMENT.
10th April 1839.</p> | <p>8029. A grant unto JAMES CLEMENT, of Liverpool, carver and gilder, for his invention of "Improvements in preparing mouldings, and in producing the effect of chasing or embossing various devices or patterns on frames and other work"; 6 months.</p> |
| <p>FAULKNER.
11th April 1839.</p> | <p>8030. A grant unto LOT FAULKNER, of Cheadle, in the county of Chester, calico printer, for "Certain improvements in the mode of working pumps or valves; and which improvements are also applicable to fire engines and other similar apparatus"; 6 months.</p> |
| <p>GILLOTT.
WALKER.
13th April 1839.</p> | <p>8031. A grant unto JOSEPH GILLOTT, of Birmingham, in the county of Warwick, steel-pen maker, and THOMAS WALKER, of the same place, machinist, for their invention of "Improvements in engines and in carriages to be worked by steam or other motive power"; 6 months.</p> |
| <p>CROSLEY.
15th April 1839.</p> | <p>8032. A grant unto HENRY CROSLEY, of Hooper Square, Leman Street, in the city of London, civil engineer, for his invention of "A new manufacture of paper"; 2 months.</p> |
| <p>ROWE.
16th April 1839.</p> | <p>8033. A grant unto LAWRENCE ROWE, of Brentford, in the county of Middlesex, soap maker, for his invention of "Improvements in the manufacture of sulphate of soda"; 6 months.</p> |
| <p>CURZON.
16th April 1839.</p> | <p>8034. A grant unto HENRY CURZON, of the borough of Kidderminster, in the county of Worcester, machinist, for his invention of "Improvements in presses"; 6 months.</p> |
| <p>DUNINGTON.
16th April 1839.</p> | <p>8035. A grant unto HENRY DUNINGTON, of Nottingham, lace manufacturer, for his invention of "Improvements on machinery employed in making frame work knitting or stocking fabrics"; 6 months.</p> |

- SWINDELLS.**
16th April 1839. **8036.** A grant unto JOHN SWINDELLS, of Manchester, in the county of Lancaster, manufacturing chemist, for his invention of "Certain improvements in the manufacture of Prussian blue, prussiate of potash, and prussiate of soda"; 6 months.
- SAUNDERS.**
20th April 1839. **8037.** A grant unto JAMES FERGUSSON SAUNDERS, of New Bond Street, in the parish of Saint George, Hanover Square, in the county of Middlesex, gentleman, for "Improvements in the manufacture of certain descriptions of paper, mill board, paper maché, and other matters of that kind capable of being produced from such description of paper pulp"; being a communication; 6 months.
- CROFTS.**
20th April 1839. **8038.** A grant unto WILLIAM CROFTS, of Radford, in the county of Nottingham, lace manufacturer, for his invention of "Improvements in machinery used in making bobbin net lace for the purpose of making figured or ornamented bobbin net lace, and lace or net of various textures"; 6 months.
- POTTER.**
HORSFALL.
20th April 1839. **8039.** A grant unto JOHN POTTER, of Ancoats, Manchester, spinner, and WILLIAM HORSFALL, of Manchester, card maker, for their invention of "An improvement or improvements in cards for carding various fibrous substances; part of which improvements may be used as a substitute for leather"; 6 months.
- DAVIS.**
23rd April 1839. **8040.** A grant unto JAMES DAVIS, of Walcot Place, Lambeth, in the county of Surrey, esq^{re}, for his invention of "Improvements in the manufacture of soap"; 6 months.
- STEAD.**
23rd April 1839. **8041.** A grant unto DAVID STEAD, of Great Winchester Street, in the city of London, merchant, for "An improved mode or method of making or paving public streets and highways, and public and private roads, paths, courts, and bridges with timber or wooden blocks"; 4 months.
- SINGER.**
PETHER.
23rd April 1839. **8042.** A grant unto ALFRED SINGER, of Vauxhall, in the county of Surrey, potter, and HENRY PETHER, of Wandsworth Road, in the same county, artist, for their invention of "Certain improvements in the preparation and combination of earthenware or porcelain for the purpose of mosaic or tessellated work"; 6 months.
- MILLER.**
23rd April 1839. **8043.** A grant unto JOHN MILLER, of Bolton, in the county of Lancaster, machine maker, for "An improved drilling machine"; 6 months.
- NAPIER.**
23rd April 1839. **8044.** A grant unto DAVID NAPIER, of Millwall, in the county of Middlesex, engineer, for his invention of "Improvements in iron steam boats"; 6 months.
- GALLOWAY.**
23rd April 1839. **8045.** A grant unto ELIJAH GALLOWAY, of Water Lane, Tower Street, in the city of London, engineer, for his invention of "Improvements in steam engines"; 6 months.
- MOVILLON.**
23rd April 1839. **8046.** A grant unto ANTONIO MOVILLON, of Dorset Place, Dorset Square, in the county of Middlesex, gentleman, for his invention of "Improvements in machinery for propelling ships, boats, and other vessels on water, designed to supersede the use of paddle wheels"; 6 months.
- PALMER.**
23rd April 1839. **8047.** A grant unto GEORGE HOLWORTHY PALMER, of Surrey Square, Old Kent Road, in the county of Surrey, civil engineer, for his invention of "Improvements in paddle wheels for propelling ships, boats, and other vessels navigated by steam or other motive power"; 6 months.

- | | |
|--|---|
| <p>EDMONDSON.
EDMONDSON.
23rd April 1839.</p> <p>BARLOW.
25th April 1839.</p> <p>BROWNE.
25th April 1839.</p> <p>JONES.
25th April 1839.</p> <p>BOYD.
RENNIE.
30th April 1839.</p> <p>SKRINE.
30th April 1839.</p> <p>SMITH.
30th April 1839.</p> <p>ROSTRON.
30th April 1839.</p> <p>HUNT.
7th May 1839.</p> <p>NAYLOR.
CRIGHTON.
7th May 1839.</p> <p>ENGLAND.
7th May 1839.</p> <p>DAVIS.
KINDER.
7th May 1839.</p> | <p>8048. A grant unto WILLIAM EDMONDSON and JAMES EDMONDSON, both of Manchester, in the county of Lancaster, engineers, for their invention of "Certain improvements in the machinery or apparatus for the manufacture of wood screws and screw bolts"; 6 months.</p> <p>8049. A grant unto JAMES BARLOW, of Birmingham, in the county of Warwick, brass founder, for "Certain improvements in the construction of candle sticks"; being a communication ; 6 months.</p> <p>8050. A grant unto JOHN BROWNE, of Castle Street, Regent Street, in the county of Middlesex, esquire, for his invention of "Improvements in saddles and stirrups for horses and other animals ; parts of which improvements are applicable to apparatus for carrying packs by men"; 6 months.</p> <p>8051. A grant unto JOHN JONES, of Westfield Place, Sheffield, in the county of York, for his invention of "A new frying and grilling pan for the cooking of steaks, chops, and other meats"; 6 months.</p> <p>8052. A grant unto JOHN BOYD, of College Street South, and HUGH FRANCIS RENNIE, of Glengall Street, both in the town of Belfast and county of Antrim, flax spinners, for their invention of "Certain improvements upon the spinning frame used for spinning flax, hemp, and tow upon the wet principle"; 6 months.</p> <p>8053. A grant unto JULIAN SKRINE, of Cambridge, esq^{re}, for "Improvements in manufacturing forks and spoons, coins, and medals"; being a communication ; 6 months.</p> <p>8054. A grant unto JAMES SMITH, of Deanston Works, in the parish of Kilmardock and county of Perth, cotton spinner, for his invention of "Certain improvements in the machinery for spinning and twisting of wool and other similar fibrous substances"; 6 months.</p> <p>8055. A grant unto JOHN ROSTRON, of Edenfield, in the parish of Bury and county of Lancaster, manufacturer, for "Certain improvements in the construction of looms for weaving"; 6 months; being a communication.</p> <p>8056. A grant unto JOSEPH HUNT, of Dalston Terrace, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of soda and other valuable products from common salt"; 6 months.</p> <p>8057. A grant unto DAVID NAYLOR, of Copley Mill, Halifax, in the county of York, manufacturer, and JOHN CRIGHTON junior, of Manchester, in the county of Lancaster, machine maker, for their invention of "Certain improvements in machinery for weaving single, double, and treble cloths by hand or power"; 6 months.</p> <p>8058. A grant unto GEORGE ENGLAND, of Gloucester Terrace, Vauxhall Bridge Road, in the county of Middlesex, engineer, for his invention of "An improved screw jack for raising or moving heavy bodies both vertically and laterally"; 6 months.</p> <p>8059. A grant unto WILLIAM DAVIS, of Leeds, machine maker, and GEORGE KINDER, of Aldmondsbury, cloth dresser, both in the West Riding of the county of York, for their invention of "Certain improvements in machinery for dressing and cleansing woollen cloths"; 6 months.</p> |
|--|---|

- | | |
|---|---|
| <p>MAUDSLAY.
FIELD.
7th May 1839.</p> <p>WHITELAW.
7th May 1839.</p> <p>MANBY.
8th May 1839.</p> <p>DE L'OSIER.
8th May 1839.</p> <p>PROSSER.
8th May 1839.</p> <p>HARPER.
WALKER.
10th May 1839.</p> <p>STOCKER.
13th May 1839.</p> <p>POOLE.
13th May 1839.</p> <p>RODGERS.
13th May 1839.</p> <p>WHITTAKER.
HEATON.
20th May 1839.</p> <p>BODMER.
20th May 1839.</p> <p>WALKER.
22nd May 1839.</p> | <p>8060. A grant unto JOSEPH MAUDSLAY and JOSHUA FIELD, of the firm of Maudslay, Sons, and Field, of Lambeth, in the county of Surrey, engineers, for their invention of "Improvements in the construction of marine steam engines, which are particularly applicable to steam engines of the largest class"; 6 months.</p> <p>8061. A grant unto JAMES WHITELAW, of Glasgow, in the county of Lanark, North Britain, engineer, for his invention of "An improved rotary machine, to be worked by the pressure and reaction of a column of water, which machine may be used as a steam engine; also an improved water meter, and a machine for raising water or other liquid by its centrifugal force"; 6 months.</p> <p>8062. A grant unto EDWARD OLIVER MANBY, of Swansea, in the county of Glamorgan, civil engineer, for his invention of "A new method of manufacturing gas for the general purposes of illumination"; 6 months.</p> <p>8063. A grant unto GERMAIN LE NORMAND DE L'OSIER, of the Tavistock Hotel, Covent Garden, in the county of Middlesex, merchant, for "Improvements in machinery for raising water"; 6 months; being a communication.</p> <p>8064. A grant unto RICHARD PROSSER, of Birmingham, in the county of Warwick, civil engineer, for "Certain improvements in machinery for making nails and screws"; being a communication; 2 months.</p> <p>8065. A grant unto WILLIAM HARPER, of Cooper's Court, Cornhill, in the city of London, patent stove manufacturer, and THOMAS WALKER, of Birmingham, machinist, for their invention of "Improvements in stoves and grates"; 6 months.</p> <p>8066. A grant unto GEORGE STOCKER, of Birmingham, in the county of Warwick, brass founder, for his invention of "Certain improvements in cocks or apparatus for drawing off liquids"; 6 months.</p> <p>8067. A grant unto MOSES POOLE, of the Patent Office, Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in reducing the friction of axletrees and axletree boxes, and other such moving parts of machinery"; 6 months; being a communication.</p> <p>8068. A grant unto JOHN HENRY RODGERS, of Birmingham, in the county of Warwick, merchant and manufacturer, for "Improvements in clasps or fastenings and connecting pieces, principally applicable to certain articles of dress"; 6 months; being a communication.</p> <p>This Patent was resealed on the 28th May 1839, for the purpose of introducing the words "and connecting pieces," in consequence of a like alteration in the Privy Seal Bill, made on the authority of the Queen's Bill.</p> <p>8069. A grant unto JOHN WILLIAMSON WHITTAKER, of Bolton, in the county of Lancaster, joiner, and ROWLAND HALL HEATON, of the same place, cotton spinner, for their invention of "Certain improvements in the means of connecting or uniting straps or bands for driving machinery and other similar purposes, and in the apparatus for effecting the same"; 6 months.</p> <p>8070. A grant unto JOHN GEORGE BODMER, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery, tools, or apparatus for cutting, planing, turning, drilling, and rolling metals and other substances"; 6 months.</p> <p>8071. A grant unto JOHN WALKER, of Allen Street, Surrey, oven builder, for his invention of "Certain improvements in coke ovens"; 6 months.</p> |
|---|---|

JEFFERIES. 22nd May 1839.	8072. A grant unto WILLIAM JEFFERIES, of Holme Street, Mile End, in the county of Middlesex, metal refiner, for his invention of "Certain improvements in the process of smelting or extracting metal from copper and other ores"; 6 months.
HARPER. 22nd May 1839.	8073. A grant unto THOMAS HARPER, of the Grange, near Newnham, in the county of Gloucester, merchant, for his invention of "Certain improvements in railways or tram roads"; 6 months.
VARDY. 22nd May 1839.	8074. A grant unto JAMES VARDY, of Wolverhampton, in the county of Stafford, gentleman, for his invention of "Improvements in rolling iron"; 6 months.
TROUGHTON. 22nd May 1839.	8075. A grant unto NICHOLAS TROUGHTON, of Leicester Street, Regent Street, in the county of Middlesex, gentleman, for his invention of "Improvements in obtaining copper from ores"; 6 months.
TROUGHTON. 22nd May 1839.	8076. A grant unto NICHOLAS TROUGHTON, of Swansea, in the county of Glamorgan, for his invention of "Improvements in the manufacture of zinc"; 6 months.
OLDMIXON. 22nd May 1839.	8077. A grant unto Lieutenant WILLIAM OLDMIXON, of Her Majesty's navy, for his invention of "Means of saving human life in cases of disasters at sea, by certain arrangements of vessels, decks, or parts thereof, which he terms 'safety decks or deck'"; 6 months.
GRIFFITHS. 25th May 1839.	8078. A grant unto HENRY GRIFFITHS, of Acton Place, Camden Town, in the county of Middlesex, artist, for his invention of "Improvements in the process of producing prints or impressions from steel, copper, and other plates"; 6 months.
DE HERRYPON. 25th May 1839.	8079. A grant unto MARTIAL AUGUSTIN JOSEPH DE HERRYPON, of Paris, in the kingdom of France, but now residing in Leicester Street, Saint Martin-in-the-Fields, in the county of Middlesex, mining engineer, for "An improved machine or apparatus for washing and bleaching wool, cotton, silk, linen, and other fibrous materials, either in a manufactured or unmanufactured state"; 6 months.
CLARK. CLARK. 25th May 1839.	8080. A grant unto THOMAS CLARK and CHARLES CLARK, of Wolverhampton, in the county of Stafford, ironfounders and copartners, for their "Invention for glazing and enamelling cast iron hollow ware, and other metallic substances"; 6 months.
HICK. 25th May 1839.	8081. A grant unto BENJAMIN HICK, of Bolton, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus for drying cotton, woollen, and other fabrics and other fibrous substances or materials"; 6 months.
GORDON. 30th May 1839.	8082. A grant unto ALEXANDER GORDON, of 22, Fludyer Street, Westminster, in the county of Middlesex, engineer, for "An improved machine or apparatus for employing steam or other elastic fluid as a motive power"; 6 months; being a communication.
ARMSTRONG. 30th May 1839.	8083. A grant unto WILLIAM ARMSTRONG, of Hawnes, near Ampthill, in the county of Bedford, farmer, for his invention of "Improvements in harrows"; 6 months.
PALMER. 1st June 1839.	8084. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his "Improvements in lamps and in the manufacture of candles"; 6 months.

GEARY. 1st June 1839.	8085. A grant unto STEPHEN GEARY, of Hamilton Place, King's Cross, in the county of Middlesex, architect, for "Certain improvements in paving or covering streets, roads, and other ways"; being a communication from a foreigner residing abroad; 6 months. Sealed by order of Lord Chancellor dated 29 th May 1839.
DE BLIGNY. 3rd June 1839.	8086. A grant unto JOSEPHINE JULIE BESNIER DE BLIGNY, of the Rue de Conde, in the city of Paris, at present [residing at the Commercial Hotel, Leicester Street, Leicester Square, in the county of Middlesex, for her invention of "Improvements in umbrellas and parasols"; 6 months.
FURNIVAL. 4th June 1839.	8087. A grant unto JOHN BRADFORD FURNIVAL, of Street Ashton, in the county of Warwick, farmer, for "Improvements in apparatus or material to prevent persons sinking when in the water"; 6 months.
POOLE. 4th June 1839.	8088. A grant unto MOSES POOLE, of the Patent Office, Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in the manufacture of soap by the application of materials not hitherto used for that purpose"; being a communication; 6 months.
BATES. 4th June 1839.	8089. A grant unto WILLIAM BATES, of Leicester, manufacturer, for his invention of "Improvements in the process of finishing hosiery and other looped fabrics"; 6 months.
NICKELS. GREENWOOD. 4th June 1839.	8090. A grant unto CHRISTOPHER NICKELS, of Guildford Street, gentleman, and JOHN DANFORTH GREENWOOD, of the Belvidere Road, manufacturer, both in Lambeth, in the county of Surrey, for their invention of "Improvements in producing plain and ornamental articles and surfaces from cements or earths, separately or combined with other materials"; 6 months.
WESTHEAD. 4th June 1839.	8091. A grant unto JOSHUA PROCTER WESTHEAD, of Manchester, in the county of Lancaster, for his invention of "An improvement or improvements in the manufacture or construction of stays or corsets"; 6 months.
PRIOR. 6th June 1839.	8092. A grant unto WILLIAM PRIOR, of Royal Street, in the borough of Lambeth, gentleman, for his invention of "Certain improvements in the carriages and axletrees of wheel carriages"; 6 months.
PARSEY. 6th June 1839.	8093. A grant unto ARTHUR PARSEY, of the Quadrant, Regent Street, in the county of Middlesex, artist, for his invention of "Improvements in obtaining motive power"; 6 months.
DYAR. CHISHOLM. 6th June 1839.	8094. A grant unto HARRISON GREY DYAR, of N ^o 286, Regent Street, Oxford Street, in the county of Middlesex, gentleman, and JOHN CHISHOLM, of Pomeroy Street, Old Kent Road, in the county of Surrey, manufacturing chemist, for their invention of "Improvements in obtaining sulphur from pyrites or certain native sulphurets"; 6 months.
CALDWELL. 6th June 1839.	8095. A grant unto CHARLES ANDREW CALDWELL, of Audley Square, in the county of Middlesex, esquire, for "Improvements in furnaces and apparatus for applying the heat of fuel"; being a communication; 6 months.
DE BODE. 8th June 1839.	8096. A grant unto Baron HENRY DE BODE, of Great Portland Street, Cavendish Square, in the county of Middlesex, for his invention of "Improvements in the means of rendering magnetic needles less prejudicially influenced by local attraction, which improvements are applicable to other magnetic objects for the same purpose"; 6 months.

VOUILLON.
8th June 1839.

8097. A grant unto FRANÇOIS VOUILLON, of Princes Street, Hanover Square, for "Improvements in the manufacture of ornamental woven fabrics"; being a communication; 6 months.

GURNEY.
RIXON.
8th June 1839.

8098. A grant unto GOLDSWORTHY GURNEY, of Bude, in the parish of Stratton, in the county of Cornwall, esq^{re}, and FREDERICK RIXON, of Cockspur Street, Pall Mall East, in the city of Westminster, for their invention of "Improvements in the apparatus for producing and distributing light"; 6 months.

POOLE.
11th June 1839.

8099. A grant unto MOSES POOLE, of the Patent Office, Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in printing calicoes and other fabrics"; being a communication; 6 months.

CHUBB.
CHUBB.
11th June 1839.

8100. A grant unto CHARLES CHUBB, patent lock and wrought-iron safe manufacturer, of Saint Paul's Church Yard, in the city of London, and JEREMIAH CHUBB, of Red Lion Street, Clerkenwell, in the county of Middlesex, mechanist, for their invention of "Improvements in apparatus and machinery for preserving books and other papers, documents, and articles from fire"; 6 months.

HAWES.
12th June 1839.

8101. A grant unto WILLIAM HAWES, of Old Barge House, Christ Church, in the county of Surrey, soap manufacturer, for his invention of "Improvements in the manufacture of soap, parts of which improvements are applicable to preparing tallow for the manufacture of candles"; 6 months.

GRANSELL.
12th June 1839.

8102. A grant unto WILLIAM GRANSELL, of South Lincoln, machine maker, for his invention of "Improvements in apparatus for drilling corn, grain, pulse, and manure"; 6 months.

HARVEY.
WEST.
12th June 1839.

8103. A grant unto NICHOLAS HARVEY, of Hayle, in the county of Cornwall, and WILLIAM WEST, of Saint Blazey, in the same county, mechanist, for their invention of "An improved valve for machines for raising water and other liquids"; 2 months.

WATSON.
12th June 1839.

8104. A grant unto WILLIAM WATSON, of Temple Street, in the county of Dublin, gentleman, for his invention of "An improvement in the construction of ships, and which improvement is also applicable to all kinds of sea-going vessels; and also certain improvements in the construction of boats and other vessels intended to be used on canals and inland navigations"; 6 months.

NEWTON.
12th June 1839.

8105. A grant unto WILLIAM NEWTON, of the Office for Patents, Chancery Lane, in the county of Middlesex, civil engineer, for "An improved medicinal compound or ferruginous preparation to give tone and vigour to the human system, particularly applicable in cases of weak digestion and in the diseases called 'chlorosis'"; being a communication; 6 months.

SANDERS.
12th June 1839.

8106. A grant unto JOSEPH SANDERS, of Burton-on-Trent, in the county of Stafford, gentleman, for his invention of "An improved lock and key"; 2 months.

LOOS.
17th June 1839.

8107. A grant unto EDWARD LOOS, of Air Street, Piccadilly, in the county of Middlesex, chymist, for his invention of "Improvements in extracting the saccharine matters from sugar canes and other substances of a saccharine nature; which improvements are also applicable in extracting colouring matters from wood and other matters used in dyeing"; 6 months.

CAMPBELL. WHITE. 17th June 1839.	8108. A grant unto ALEXANDER FRANCIS CAMPBELL, of Great Plumsted, in the county of Norfolk, esq ^{re} , and CHARLES WHITE, of the city of Norwich, mechanic, for their invention of "Improvements in ploughs, harrows, scarifiers, cultivators, and horse hoes"; 6 months.
BEARD. 17th June 1839.	8109. A grant unto RICHARD BEARD, of Egremont Place, New Road, in the county of Middlesex, gentleman, for his invention of "Improvements in printing calicoes and other fabrics"; 6 months.
BROMWICH. 17th June 1839.	8110. A grant unto BRYAN L'ANSON BROMWICH, of the parish of Clifton-on-Teame, in the county of Worcester, gentleman, for his invention of "Improvements in machinery to be worked by the application of the expansive force of air or other elastic fluids to obtain motive power"; 6 months.
ZANDER. 17th June 1839.	8111. A grant unto HENRIK ZANDER, of North Street, Sloane Street, in the county of Middlesex, gentleman, for his invention of "Improvements in steam engines, steam boilers, and condensers"; 6 months.
LE MESSURIER. 17th June 1839.	8112. A grant unto HENRY LE MESSURIER, of the parish of Saint Peter, Port, in the island of Guernsey, master plumber, for "Improvements in pumps"; 6 months.
BENHAM. 18th June 1839.	8113. A grant unto JOHN LEE BENHAM, of Wigmore Street, in the county of Middlesex, ironmonger, for his invention of "An instrument or apparatus for correctly ascertaining the number of passengers conveyed in omnibuses and other public carriages"; 6 months.
WRIGHT. 18th June 1839.	8114. A grant unto JOHN WRIGHT, of Park Place, near Glasgow, in the kingdom of Scotland, gentleman, for his invention of "Certain improvements in mixing or alloying iron with other metals for the purpose of increasing its strength, tenacity, or cohesion; which alloys, among many other uses, are particularly applicable to the construction or manufacture of links for chains and rings; and certain machinery for effecting such manufacture"; 6 months.
JOHNS. 19th June 1839.	8115. A grant unto AMBROSE BOWDEN JOHNS, of Plymouth, in the county of Devon, artist, for his invention of "Improvements in colouring or painting walls and other surfaces, and preparing materials used for that purpose"; 6 months.
LOMAX. 19th June 1839.	8116. A grant unto PETER LOMAX, of Bolton-le-Moors, in the county of Lancaster, weaver, for his invention of "Certain improvements in looms for weaving"; 6 months.
WERTHEIMER. 20th June 1839.	8117. A grant unto JOHN WERTHEIMER, of West Street, Finsbury Circus, in the county of Middlesex, printer, for "Certain improvements in preserving animal and vegetable substances and liquids"; being a communication; 6 months.
WILLIAMS. 22nd June 1839.	8118. A grant unto CHARLES WYE WILLIAMS, of Liverpool, in the county of Lancaster, gentleman, for his invention of "Certain improvements in boilers and furnaces designed to economize fuel and heat"; 6 months.
WILKINSON. 22nd June 1839.	8119. A grant unto HENRY WILKINSON, of Pall Mall, in the county of Middlesex, gun maker, for his invention of "An improvement in fire-arms"; 6 months.

PONS. 22nd June 1839.	8120. A grant unto JOSEPH PONS, of Union Crescent, New Kent Road, in the county of Surrey, gentleman, for his invention of "An improved process of hardening wood and iron, and rendering wood repulsive of vermin and proof against dry rot"; 6 months.
PUNSHON. 22nd June 1839.	8121. A grant unto MATTHEW PUNSHON, of Norfolk Street, Blackwall, in the county of Middlesex, engineer, for his invention of "An improved steam engine, certain parts of which improved steam engine are applicable to steam engines on the ordinary construction"; 6 months.
CALDER. 22nd June 1839.	8122. A grant unto GEORGE CALDER, of Fen Court, Fenchurch Street, in the city of London, for "Certain improvements in stoves or apparatus for roasting, baking, or cooking, which he intends to denominate 'a plantanum roaster'; being a communication; 6 months.
PARKER. 22nd June 1839.	8123. A grant unto FREDERICK PARKER, of 138, New Gravel Lane, Shadwell, in the county of Middlesex, animal-charcoal manufacturer, for his invention of "Improvements in revivifying or reburning animal charcoal"; 4 months.
TURNER. MINTON. 22nd June 1839.	8124. A grant unto WILTON GEORGE TURNER, of Park Village, Regent's Park, doctor in philosophy, and HERBERT MINTON, of Longfield Cottage, in the parish of Stoke-upon-Trent, in the county of Stafford, manufacturer, for "An improved porcelain"; 6 months.
HEBERT. 22nd June 1839.	8125. A grant unto LUKE HEBERT, of Birmingham, in the county of Warwick, civil engineer, for "Apparatus for producing and communicating artificial light"; being a communication; 6 months.
MARINO. 22nd June 1839.	8126. A grant unto JOHN ALEXANDER PHILIP DE VAL MARINO, of Margaret Street, Cavendish Square, in the county of Middlesex, esq., for his invention of "Certain improvements in the manufacture of gas, and in the apparatus employed for consuming gas for the purpose of producing light"; 6 months.
BROWN. 22nd June 1839.	8127. A grant unto EDWARD BROWN, of Whiterock, in the parish of Llan-sarnlet, in the county of Glamorgan, copper smelter, for his invention of "A new principle, to be applied in the roasting and refining of copper, whereby the oxidation of the metal is reduced and the same is rendered more pure and ductile"; 6 months.
JENNINGS. 22nd June 1839.	8128. A grant unto JOSEPH JENNINGS, of Bessow Bridge, in the parish of Ken, in the county of Cornwall, assay master, for his invention of "A process for obtaining metal from pyrites or mundie"; 6 months.
VICKERS. 25th June 1839.	8129. A grant unto WILLIAM VICKERS, of Firs Hill, Sheffield, in the county of York, steel manufacturer, for "An improvement in the manufacture of cast steel"; 6 months; being a communication.
ARROWSMITH. 25th June 1839.	8130. A grant unto JOHN ARROWSMITH, of Bilston, in the county of Stafford, civil engineer, for his invention of "Certain improvements in steam engines"; 6 months.
BINGHAM. BODEN. 26th June 1839.	8131. A grant unto JAMES BINGHAM, of Sheffield, in the county of York, manufacturer, and JOHN AMORY BODEN, of the same place, manufacturer, for "Certain improved compositions which are made to resemble ivory, bone, horn, mother of pearl, and other substances applicable to the manufacture of handles of knives, forks, and razors, pianoforte keys, snuff boxes, and various other articles"; 6 months.

SCHROTH. 26th June 1839.	8132. A grant unto CLAUDE SCHROTH, of Leicester Square, in the county of Middlesex, gentleman, for "Certain improvements in the process, manner, or method of embossing or producing raised figures, designs, or patterns on leather or such like materials, and in the manner or means used for effecting the same"; also in the making or forming of certain tools or apparatus used therein"; 6 months.
DUCÔTÉ. 26th June 1839.	8133. A grant unto PIERRE AUGUSTE DUCÔTÉ, of N° 70, Saint Martin's Lane, in the county of Middlesex, for his invention of "Certain improvements in the art of printing on paper, calicoes, silks, and other fabrics"; 6 months.
NEWTON. 27th June 1839.	8134. A grant unto WILLIAM NEWTON, of 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the construction of sun dials, designed to show mean time"; being a communication; 6 months.
HODGSON. 27th June 1839.	8135. A grant unto RICHARD HODGSON, of Salisbury Street, Strand, in the county of Middlesex, gentleman, for "Improvements in the forms or shapes of materials and substances used for building and paving, and in their combination for such purposes"; being a communication; 6 months.
POOLE. 29th June 1839.	8136. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements applicable to wheeled carriages, and in springs"; being a communication; 6 months.
PAPE. 2nd July 1839.	8137. A grant unto HENRY PAPE, of Little Newport Street, Leicester Square, in the county of Middlesex, musical instrument maker, for his invention of "Certain improvements on stringed musical instruments"; 6 months.
ZANDER. 2nd July 1839.	8138. A grant unto HENRIK ZANDER, of North Street, Sloane Street, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of paper"; 6 months.
OSBORNE. 2nd July 1839.	8139. A grant unto CHARLES OSBORNE, of Birmingham, in the county of Warwick, cork-screw manufacturer, for his invention of "A certain improvement or certain improvements in the construction of cork screws"; 6 months.
COCHRANE. 3rd July 1839.	8140. A grant unto ALEXANDER COCHRANE, of Arundel Street, Strand, in the county of Middlesex, gentleman, for his invention of "An improved lock"; 6 months.
CRUCKSHANKS. 3rd July 1839.	8141. A grant unto ALEXANDER CRUCKSHANKS, of Liverpool Street, New Road, in the county of Middlesex, for his invention of "Certain improved methods of producing or manufacturing certain inflammable substances, and of applying the heat and light obtained from certain inflammable substances to various useful purposes"; 6 months.
YATES. 3rd July 1839.	8142. A grant unto JAMES YATES, of the Effingham Works, Rotherham, in the county of York, iron founder and earthenware manufacturer, for his invention of "Certain improvements in making, forming, or producing raised or projecting letters, mouldings, figures, or other ornamental work for external decorations of buildings and other purposes"; 6 months.
BERNEY. 6th July 1839.	8143. A grant unto THOMAS FRENCH BERNEY, of Morton Hall, in the county of Norfolk, esquire, for his invention of "Certain improvements in cartridges"; 6 months.

JONES. HAM. 6th July 1839.	8144. A grant unto EDMUND JOHN JONES, of Paulstone House, in the county of Hereford, gentleman, and JOHN HAM, of the city of Bristol, in the county of Somerset, engineer, for their invention of "An improved process of manufacturing cider and perry"; 6 months.
PHILCOX. 6th July 1839.	8145. A grant unto GEORGE PHILCOX, of Southwark Square, in the borough of Southwark and county of Surrey, watch maker, for his invention of "Certain improvements in chronometers, watches, and other time keepers"; 6 months.
ERICSSON. 6th July 1839.	8146. A grant unto JOHN ERICSSON, of Cambridge Terrace, Hyde Park, in the county of Middlesex, civil engineer, for his invention of "An improved steam engine, particularly applicable to locomotive purposes and steam navigation"; 6 months.
FAIRRIE. 6th July 1839.	8147. A grant unto JOHN FAIRRIE, of Church Lane, Whitechapel, in the county of Middlesex, sugar refiner, for his invention of "Improvements in making and refining sugar"; 6 months.
JACKSON. 8th July 1839.	8148. A grant unto PETER ROTHWELL JACKSON, of Great Bolton, in the county of Lancaster, engineer, for his invention of "A new and improved method of mangling, callendering, glazing, and finishing cotton, linen, woollen, and other goods and manufactures, and certain machinery to effect the same"; 6 months.
DUCLOS. 11th July 1839.	8149. A grant unto EDWARD FRANCOIS JOSEPH DUCLOS, of Clyne Wood Works, Swansea, gentleman, for his invention of "Improvements in the manufacture of sulphur, sulphuric acid, and sulphate of soda"; 6 months.
WOODLEY. 13th July 1839.	8150. A grant unto WILLIAM WOODLEY, of Observatory House, Woodbury Vale, Stoke Newington, in the county of Middlesex, captain in Her Majesty's navy, for his invention of "Improvements in propelling vessels and carriages and other machinery"; 6 months.
BELL. 13th July 1839.	8151. A grant unto THOMAS BELL, of Saint Austell, in the county of Cornwall, hotel keeper, for his invention of "Improvements in obtaining copper from copper slag"; 6 months.
YATES. 13th July 1839.	8152. A grant unto JAMES YATES, of the Effingham Works, Rotherham, in the county of York, iron founder and earthenware manufacturer, for his invention of "Certain improvements in the construction of cupold furnaces for melting metals"; 6 months.
RAMEE. 15th July 1839.	8153. A grant unto DANIEL RAMEE, of Paris, but now of Charlotte Street, Bloomsbury, in the county of Middlesex, for "Improvements in paving roads and such like ways"; being a communication; 6 months.
HEMMING. 16th July 1839.	8154. A grant unto JOHN HEMMING, of Edward Street, Cavendish Square, in the county of Middlesex, gentleman, for his invention of "Improvements in gas meters"; 6 months.
REYNOLDS. 16th July 1839.	8155. A grant unto JOHN REYNOLDS, of Bridge Street, Blackfriars, in the city of London, esquire, for his invention of "Certain improvements in the manufacture of salt"; 6 months.
SHUTTLEWORTH. 18th July 1839.	8156. A grant unto JOHN GEORGE SHUTTLEWORTH, of the Mount, near Sheffield, in the county of York, soap boiler, for his invention of "A new mode of obtaining a rotary motion from the rectilinear motion of the piston rod of a steam or other the like engine"; 6 months.

BROWN.
20th July 1839.

8157. A grant unto EDWARD BROWN, of Lyme Regis, in the county of Dorset, ironmonger, for his invention of "Improvements in apparatus for cooking"; 6 months.

RAPER.
20th July 1839.

8158. A grant unto THOMAS NICHOLAS RAPER, of Bridge Street, Blackfriars, in the city of London, gentleman, for his invention of "Improvements in rendering fabrics and leather waterproof"; 6 months.

POOLE.
20th July 1839.

8159. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, for "Improvements in casting for printing purposes"; being a communication; 6 months.

DE ERESBY.
20th July 1839.

8160. A grant unto PETER ROBERT DRUMMOND Lord WILLOUGHBY DE ERESBY, for his invention of "Improvements in compressing peat"; 6 months.

JOHNSTON.
20th July 1839.

8161. A grant unto DAVID JOHNSTON, of Glasgow, manufacturer, for "Certain improvements in the manufacture of hinges"; being a communication; 6 months.

STOCKER.
JOHNSON.
20th July 1839.

8162. A grant unto ALEXANDER SOUTHWOOD STOCKER, of the Union Rolling Mills, Birmingham, in the county of Warwick, and THOMAS JOHNSON, of Ridgaere Iron Works, in the county of Stafford, for their invention of "Certain improvements in machinery for manufacturing shoe heels and toe tips"; 6 months.

SCHWIESO.
20th July 1839.

8163. A grant unto JOHN CHARLES SCHWIESO, of Albany Street, Regent's Park, in the county of Middlesex, harp maker, for his invention of "Certain improvements in the construction of locks"; 6 months.

MYERS.
STORER.
20th July 1839.

8164. A grant unto JOHN FREDERICK MYERS, of Albemarle Street, Piccadilly, in the county of Middlesex, musical instrument maker, and JOSEPH STORER, of Bidborough Street, New Road, in the same county, musical instrument maker, for "Certain improvements in the construction of certain musical instruments; part of the said improvements being applicable to those of the kind commonly called pianofortes, and part to those of the kind commonly called seraphines and to certain descriptions of organs"; being partly a communication; 6 months.

CROCKFORD.
20th July 1839.

8165. A grant unto JOSHUA CROCKFORD, of Litchfield Street, Soho, in the county of Middlesex, gentleman, for his invention of "An improved mode of applying cotton and other wicks to tallow and other the like substances used for candles in order to consume the same"; 6 months.

FLUDE.
20th July 1839.

8166. A grant unto CHARLES FLUDE, of Liverpool, in the county of Lancaster, chemist, for his invention of "Certain improvements in the manufacture of white lead"; 6 months.

HANSON.
24th July 1839.

8167. A grant unto JOHN HANSON, of Rashcliffe, near Huddersfield, in the county of York, patent lead-pipe manufacturer, for his invention of "Certain improved apparatus for measuring and registering the quantity of gas, water, or other fluid passed through the same"; 6 months.

KAY.
24th July 1839.

8168. A grant unto JAMES KAY, of Pendleton, near Manchester, cotton spinner, of an extension for the term of three years, from the 26th July 1839, of an invention for "A new and improved machinery for preparing and spinning flax, hemp, and other fibrous substances by power."

- | | |
|---|--|
| <p>TEMPLETON.
QUIGLAY.
25th July 1839.</p> <p>COLCHESTER.
29th July 1839.</p> <p>NICKELS.
1st August 1839.</p> <p>FEUILLET.
1st August 1839.</p> <p>SMITH.
1st August 1839.</p> <p>WEBB.
1st August 1839.</p> <p>DE NORMANDY.
1st August 1839.</p> <p>ABBOTT.
1st August 1839.</p> <p>KNOWLES.
1st August 1839.</p> <p>MILLER.
1st August 1839.</p> <p>FERIER.
1st August 1839.</p> <p>GUPPY.
1st August 1839.</p> <p>WILLIAMS.
1st August 1839.</p> <p>HUMPHRIES.
1st August 1839.</p> | <p>8169. A grant unto JAMES TEMPLETON, manufacturer in Paisley, and also WILLIAM QUIGLAY, weaver in Paisley, for their invention of "Machinery for a new and improved mode of manufacturing silk, cotton, woollen, and linen fabrics"; 6 months.</p> <p>8170. A grant unto WILLIAM COLCHESTER, of Ipswich, in the county of Suffolk, merchant, for his invention of "An improved soap frame"; 6 months.</p> <p>8171. A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, gentleman, for "Improvements in cutting India-rubber"; 6 months.</p> <p>8172. A grant unto LOUIS FRANCOIS FEUILLET, of Paris, but now of George Yard, Lombard Street, in the city of London, gentleman, for his invention of "Improvements in casting type for printing"; 6 months.</p> <p>8173. A grant unto SAMUEL SIDNEY SMITH, of Suffolk Place, Hackney Road, in the county of Middlesex, merchant, for his invention of "Certain improvements in machinery for raising water"; 6 months.</p> <p>8174. A grant unto JOSEPH WEBB, of Huddersfield, in the county of York, for his invention of "Improvements in machinery for raising the pile of woollen and other cloths"; 6 months.</p> <p>8175. A grant unto ALPHONSE RENE LE MIRE DE NORMANDY, of Cheapside, in the city of London, doctor in medicine, for his invention of "Certain improvements in the manufacture of inks and dyes"; 6 months.</p> <p>8176. A grant unto WILLIAM ABBOTT junior, of Wyndham Place, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of felt"; 6 months.</p> <p>8177. A grant unto THOMAS KNOWLES, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus used in the preparation of cotton and other fibrous substances"; 6 months.</p> <p>8178. A grant unto WILLIAM MILLER, of Clithero, in the county of Lancaster, engineer, for his invention of "Certain improvements in grates used in steam engines or other furnaces or fire places"; 6 months.</p> <p>8179. A grant unto PIERRE JACQUES FERIER, late of Paris, in the kingdom of France, but now residing at N° 5, Paul's Chain, Saint Paul's Church Yard, in the city of London, jeweller, for "Certain improvements in the construction of vapour and hot air baths"; 6 months.</p> <p>8180. A grant unto SAMUEL GUPPY, of the city of Bristol, merchant, for his invention of "Improvements in a certain process and apparatus used in the manufacture of soap"; 6 months.</p> <p>8181. A grant unto WILLIAM MORRETT WILLIAMS, of N° 1, Bedford Place, Commercial Road, in the county of Middlesex, for his invention of "An improved lock and key"; 4 months.</p> <p>8182. A grant unto JOHN HUMPHRIES, of Kidderminster, in the county of Worcester, carpet manufacturer, for his invention of "Certain improvements in the manufacture of carpets and rugs"; 6 months.</p> |
|---|--|

MERCER. PRINCE. BLYTHE. 1st August 1839.	8183. A grant unto JOHN MERCER, of Oakenshaw, in the county of Lancaster, calico printer and chemist, JOHN DYNELEY PRINCE the younger, of Manchester, in the said county, calico printer, and WILLIAM BLYTHE, of Church, in the said county, manufacturing chemist, for their invention of "Certain improved processes to be used in the printing, dyeing, or coloring of cotton, woollen, silk, or other cloths and yarns"; 6 months.
LILLIE. 1st August 1839.	8184. A grant unto Sir JOHN SCOTT LILLIE, of Kensington, in the county of Middlesex, knight, for his invention of "Certain improvements in the application of elastic fluids to the working of machinery"; 6 months.
MOORE. 5th August 1839.	8185. A grant unto JOHN MOORE, of Broad Weir, in the city of Bristol, gentleman, for his invention of "An improvement or improvements in the steam engine or steam engine apparatus"; 6 months.
FELL. 5th August 1839.	8186. A grant unto JONATHAN FELL, of Workington, in the county of Cumberland, for his invention of "Improvements in building ships and other vessels"; 6 months.
JEARRARD. 6th August 1839.	8187. A grant unto ROBERT WILLIAM JEARRARD the younger, of Oxford Street, in the county of Middlesex, architect, for his invention of "Certain improved means of retarding wheeled carriages"; 6 months.
WHITWORTH. 7th August 1839.	8188. A grant unto JOSEPH WHITWORTH, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery, tools, or apparatus for planeing, boring, and cutting metals or other substances"; 6 months.
BURR. 8th August 1839.	8189. A grant unto THOMAS BURR, of Shrewsbury, lead merchant, for his invention of "Improvements in rolling lead and other soft metals"; 6 months.
FITZPATRICK. 10th August 1839.	8190. A grant unto JOHN FITZPATRICK, of Stanhope Street, Clare Market, in the county of Middlesex, gentleman, for "A new and improved method of making and manufacturing thread and linen by means of a material not hitherto used for that purpose"; being a communication; 6 months.
VARICAS. 10th August 1839.	8191. A grant unto ROBERT VARICAS, of Burton Crescent, in the county of Middlesex, surgeon, for his invention of "Improvements in rendering fabrics and leather waterproof"; 6 months.
HOLLOWAY. 13th August 1839.	8192. A grant unto NELSON JOHN HOLLOWAY, of Pentonville, in the county of Middlesex, gentleman, for "An improved head for carriages"; 6 months; being a communication.
BROWN. 13th August 1839.	8193. A grant unto HENRY BROWN, of Mile End, in the county of Middlesex, librarian of the London Mechanics Institution, for his invention of "A new covering or plating for household furniture, picture frames, cabinet and fancy work, and other articles of domestic and personal use, and the mode of making such covering or plating"; 6 months.
BERRY. 14th August 1839.	8194. A grant unto MILES BERRY, of the Office for Patents, Chancery Lane, in the county of Middlesex, patent agent, for "A new or improved method of obtaining the spontaneous reproduction of all the images received in the focus of the camera obscura"; being a communication; 6 months.
MILLER. 15th August 1839.	8195. A grant unto JAMES CAPPLE MILLER, of Manchester, in the county of Lancaster, gentleman, for his invention of "Certain improvements in printing calicoes, muslins, and other fabrics"; 6 months.

- | | |
|--|---|
| <p>MASON.
15th Augst 1839.</p> <p>ADAMS.
BUCHANAN.
16th August 1839.</p> <p>SCHOFIELD.
LEACH.
17th August 1839.</p> <p>UZIELLI.
17th August 1839.</p> <p>KOLLMAN.
17th August 1839.</p> <p>VARDY.
PLATOW.
17th August 1839.</p> <p>JOYCE.
21st August 1839.</p> <p>POOLE.
23rd August 1839.</p> <p>COLES.
23rd August 1839.</p> <p>COLES.
23rd August 1839.</p> <p>TULK.
26th August 1839.</p> <p>PINKUS.
26th August 1839.</p> | <p>8196. A grant unto JOHN MASON, of Rochdale, in the county of Lancaster, machine maker, for his invention of "Certain improvements in machinery or apparatus for boring and turning metals and other substances"; 6 months.</p> <p>8197. A grant unto WILLIAM BRIDGES ADAMS, of Porchester Terrace, Bayswater, in the county of Middlesex, gentleman, and JOHN BUCHANAN, of Glasgow, in North Britain, coach builder, for "Certain improvements in the construction of wheel carriages; parts of which improvements are also applicable to machinery for propelling, and also for the purpose of securing ships and other vessels, and for communicating motion between different portions of machinery"; 6 months.</p> <p>8198. A grant unto JOSEPH SCHOFIELD, of Littleborough, in the county of Lancaster, cotton spinner and fustian manufacturer, and EDMUND LEACH, of Littleborough, aforesaid, manager of cotton spinners and weavers, for their invention of "Certain improvements in looms for weaving various kinds of cloth"; 6 months.</p> <p>8199. A grant unto MATTHEW UZIELLI, of King William Street, in the city of London, merchant, for "Improvements in the modes of impregnating wood or timber with chemical materials"; being a communication; 6 months.</p> <p>8200. A grant unto GEORGE AUGUSTUS KOLLMAN, organist of Her Majesty's German Chapel, Saint James's, in the county of Middlesex, for his invention of "Improvements in railways, and in locomotive and other carriages"; 6 months.</p> <p>8201. A grant unto JAMES VARDY, of Wolverhampton, in the county of Stafford, gentleman, and MORITZ PLATOW, of Poland Street, Oxford Street, in the county of Middlesex, engineer, for their invention of "Improvements in making decoctions of coffee and other matters"; 6 months.</p> <p>8202. A grant unto STEPHEN JOYCE, of Croydon, in the county of Surrey, artist, for his invention of "Certain improvements in stoves for warming the air in buildings, which improvements are also applicable for cooking or for communicating heat for other useful purposes"; 6 months.</p> <p>8203. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in introducing elastic materials into fabrics to render them elastic or partly elastic"; being a communication; 6 months.</p> <p>8204. A grant unto WILLIAM COLES, of Charing Cross, in the county of Middlesex, esq^{re}, for "Improvements in reducing friction of machinery used in propelling vessels, lathes, and other machines"; 6 months.</p> <p>8205. A grant unto CHARLES BARWELL COLES, of N^o 35, Allsop Terrace, New Road, in the county of Middlesex, gentleman, for his invention of "Improvements in the method of fixing and carrying fire-arms on horseback"; 6 months.</p> <p>8206. A grant unto JOHN AUGUSTUS TULK, of Seaton and Lowen Iron Works, Cumberland, iron master, for his invention of "Improvements in the manufacture of iron"; 6 months.</p> <p>8207. A grant unto HENRY PINKUS, of Old Slaughter's Coffee House, Saint Martin's Lane, in the county of Middlesex, gentⁿ, for his invention of "Improvements in the methods of applying motive power to the impelling of machinery; which improvements are applicable to several useful purposes"; 6 months.</p> |
|--|---|

BOGARDUS. 26th August 1839.	8208. A grant unto JAMES BOGARDUS, of Trinity Square, Tower Hill, in the city of London, gentleman, for his invention of "Improved means of applying labels, stamps, or marks to letters and such other documents"; 6 months.
MAC GAURAN. 26th August 1839.	8209. A grant unto THOMAS MAC GAURAN, of Golden Terrace, Pentonville, in the county of Middlesex, gentleman, for "Improvements in the manufacture of paper from a material not hitherto so employed"; 6 months.
MUIR. 26th August 1839.	8210. A grant unto JOHN MUIR junior, merchant in Glasgow, for his invention of "Certain improvements in the apparatus connected with the discharging press for conducting, distributing, and applying the discharging liquors and the dyeing liquors"; 6 months.
GREENWAY. 5th Sept. 1839.	8211. A grant unto CHARLES GREENWAY, of Douglas, in the Isle of Man, for his invention of "Certain improvements in snuffers"; 6 months.
DONKIN. 5th Sept. 1839.	8212. A grant unto BRYAN DONKIN, of Blue Anchor Road, Bermondsey, in the county of Surrey, engineer, for "An improvement or improvements to be used in the process of making paper by hand or by machinery"; 2 months ; being a communication.
ROBIN. 9th Sept. 1839.	8213. A grant unto PAUL ROBIN, of Saint Paul's Chain, in the city of London, gentleman, for "Improvements in spinning"; being a communication ; 6 months.
RAPSON. 9th Sept. 1839.	8214. A grant unto JOHN RAPSON, of Emmett Street, Poplar, in the county of Middlesex, millwright and engineer, for his invention of "Improvements in steering ships and vessels"; 6 months.
BROWN. 9th Sept. 1839.	8215. A grant unto FREDERICK BROWN, of Luton, in the county of Bedford, ironmonger, for his invention of "Improvements in stoves or fire places"; 6 months.
STOCKER. 11th Sept. 1839.	8216. A grant unto SAMUEL STOCKER, of High Holborn, in the county of Middlesex, pump maker, for his invention of "Improvements in beer, cyder, and spirit engines"; 6 months.
POOLE. 11th Sept. 1839.	8217. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in apparatus applicable to steam boilers, in order to render them more safe"; 6 months ; being a communication.
ROGERS. 16th Sept. 1839.	8218. A grant unto STEPHEN ROGERS, of the city of Bristol, merchant, for his invention of "Certain improvements in building the walls of houses and other edifices"; 6 months.
DODDS. OWEN. 16th Sept. 1839.	8219. A grant unto ISAAC DODDS, of Masbro', and WILLIAM OWEN, of Rotherham, both in the county of York, civil engineers, for their invention of "Certain improvements applicable to railways, and in the construction and manufacture of wheels, engines, and machinery to be used thereon ; part or parts of which are applicable to other engines ; and which wheels, without a flange, are also applicable for use on turnpike roads"; 6 months.
TAYLOR. 19th Sept. 1839.	8220. A grant unto JOB TAYLOR, of Pendleton, near Manchester, in the county of Lancaster, joiner and builder, for his invention of "Certain improvements in machinery or apparatus for cutting or forming ornamental mouldings or devices in wood and other materials"; 6 months.

- | | |
|--|---|
| <p>NEWTON.
19th Sept. 1839.</p> | <p>8221. A grant unto WILLIAM NEWTON, of the Office for Patents, Chancery Lane, for "An improved machine or apparatus for weighing various kinds of articles or goods"; 6 months; being a com̄on.</p> |
| <p>WERTHEIMER.
19th Sept. 1839.</p> | <p>8222. A grant unto JOHN WERTHEIMER, of West Street, Finsbury Circus, in the county of Middlesex, printer, for "Improvements in producing ornamental raised surfaces on paper"; being a communication; 6 months.</p> |
| <p>TODD.
19th Sept. 1839.</p> | <p>8223. A grant unto THOMAS TODD, of the borough of Kingston-upon-Hull, in the county of York, gentleman, for his invention of "Improvements in propelling vessels"; 6 months.</p> |
| <p>SHRAPNELL.
26th Sept. 1839.</p> | <p>8224. A grant unto HENRY NEEDHAM SCROPE SHRAPNELL, of Gosport, in the county of Hants, gentleman, for his invention of "Improvements in cork-screws"; 6 months.</p> |
| <p>WILKS.
26th Sept. 1839.</p> | <p>8225. A grant unto SAMUEL WILKS, of Catherine Cross, Darleston, in the county of Stafford, iron founder, for his invention of "Improvements in boxes and pins or screws for vices and presses"; 6 months.</p> |
| <p>HORNBY.
KENWORTHY.
26th Sept. 1839.</p> | <p>8226. A grant unto WILLIAM HENRY HORNBY and WILLIAM KENWORTHY, both of Blackburn, in the county of Lancaster, manufacturers, for their invention of "Certain improvements in the machinery or apparatus for sizing and otherwise preparing cotton, wool, flax, and other warps for weaving"; 6 months.</p> |
| <p>ROBERTSON.
27th Sept. 1839.</p> | <p>8227. A grant unto JOSEPH CLINTON ROBERTSON, of Peterborough Court, Fleet Street, in the city of London, patent agent, for "An improved method of manufacturing artificial marble"; being a communication; 6 months.</p> |
| <p>PIDDING.
27th Sept. 1839.</p> | <p>8228. A grant unto HENRY JAMES PIDDING, of Osnaburgh Street, in the county of Middlesex, artist, for "Improvements in collars for horses and other animals"; being a communication; 6 months.</p> |
| <p>MACERONI.
27th Sept. 1839.</p> | <p>8229. A grant unto FRANCIS MACERONI, of Saint James's Square, in the county of Middlesex, gentleman, for his invention of "Improvements in steam boilers or generators"; 6 months.</p> |
| <p>WILLIAMS.
28th Sept. 1839.</p> | <p>8230. A grant unto THOMAS ROBINSON WILLIAMS, of Cheapside, in the city of London, gentleman, for his invention of "Certain improvements in the manufacture of flexible fibrous substances or compositions applicable to covering buildings, and other useful purposes; and also the machinery used therein"; 6 months.</p> |
| <p>BURKE.
3rd October 1839.</p> | <p>8231. A grant unto WILLIAM HENRY BURKE, of Shoreditch, in the county of Middlesex, hat manufacturer, for his invention of "Improvements in the mode of constructing vessels for containing air, applicable to the purpose of raising sunken or lifting floating bodies under or in water, and of fastening such vessels to chains or other machinery or apparatus to be used for raising or lifting such bodies"; 6 months.</p> |
| <p>CUTLER.
3rd October 1839.</p> | <p>8232. A grant unto JOB CUTLER, of Lady Pool Lane, Sparkbrook, in the parish of Aston, in the county of Warwick, gentleman, for his invention of "Certain improved combinations of metals, to be used for various purposes"; 6 months.</p> |
| <p>HALL.
7th October 1839.</p> | <p>8233. A grant unto SAMUEL HALL, of Basford, in the county of Nottingham, engineer, for his invention of "Improvements in machinery for propelling"; 6 months.</p> |

SPILSBURY. CORBAUX. BYRNE. 7th October 1839.	8234. A grant unto FRANCIS GYBBON SPILSBURY, of Walsall, Staffordshire, chemist, MARIE FRANCOIS CATHERINE DOETZER CORBAUX, of Upper Norton Street, in the county of Middlesex, and ALEXANDER SAMUEL BYRNE, of Montague Square, in the county of Middlesex, gentleman, for their invention of "Improvements in paints or pigments and vehicles, and in modes of applying paints, pigments, and vehicles"; 6 months.
LOTHIAN. 10th October 1839.	8235. A grant unto JOHN LOTHIAN, of Edinburgh, in the kingdom of Scotland, geographer, for his invention of "Improvements in apparatus for measuring or ascertaining weights, strains, or pressure"; 6 months.
HUMPHREYS. 10th October 1839.	8236. A grant unto JOHN BARNETT HUMPHREYS, of Southampton, civil engineer, for his invention of "Certain improvements in shipping generally, and in steam vessels in particular; some of these improvements being individually novel, and some the result of novel application or combination of parts already known"; 6 months.
SMITH. 10th October 1839.	8237. A grant unto JAMES SMITH, of Deanston Works, in the parish of Kilmadock, in the county of Perth, cotton spinner, for his invention of "A self-acting temple, applicable to looms for working fabrics, whether moved by hand or power"; 6 months.
SMITH. 10th October 1839.	8238. A grant unto JAMES SMITH, of Deanston Works, in the parish of Kilmadock and county of Perth, cotton spinner, for his invention of "Certain improvements applicable to canal navigation"; 6 months.
WORTH. 10th October 1839.	8239. A grant unto JOHN SWAIN WORTH, of Manchester, in the county of Lancaster, merchant, for his invention of "Improvements in rotatory engines to be worked by steam and other fluids; such engines being also applicable for pumping water and other liquids"; 6 months.
HARCOURT. 10th October 1839.	8240. A grant unto DAVID HARCOURT, of Birmingham, in the county of Warwick, brass founder, for his invention of "Certain improvements in castors for furniture and other purposes"; 6 months.
MORRICE. 17th October 1839.	8241. A grant unto ROBERT EDMUND MORRICE, of King William Street, in the city of London, gentl, for "Improvements in the manufacture of boots and shoes and coverings for the legs"; being a communication; 6 months.
DICKINSON. 17th October 1839.	8242. A grant unto JOHN DICKINSON, of Bedford Row, Holborn, in the county of Middlesex, esquire, for his invention of "Certain improvements in the manufacture of paper"; 6 months.
HADDAN. HAWKS. 17th October 1839.	8243. A grant unto JOHN COOPE HADDAN, of Bazing Place, Waterloo Road, in the county of Surrey, civil engineer, and GEORGE HAWKS, of Gateshead Iron Works, for their invention of "Certain improvements in the construction of wheels for carriages to be used on railways"; 6 months.
YATES. 19th October 1839.	8244. A grant unto JAMES YATES, of the Effingham Works, Rotherham, in the county of York, ironfounder and earthenware manufacturer, for his invention of "Certain improvements in the construction of furnaces"; 6 months.
ROBER. 19th October 1839.	8245. A grant unto CHARLES ROBER, of 46, Leadenhall Street, in the city of London, cloth manufacturer, for his invention of "Improvements in fixing colour in cloth"; 2 months.
NEWTON. 24th October 1839.	8246. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in machinery or apparatus for making or manufacturing screws"; 6 months; being a communication.

- | | |
|--|---|
| <p>SUTCLIFFE.
24th October 1839.</p> <p>GRAYDON.
24th October 1839.</p> <p>DORDOY.
31st October 1839.</p> <p>GREENWOOD.
PICKERING.
2nd Nov. 1839.</p> <p>MORAND.
2nd Nov. 1839.</p> <p>WAHL.
2nd Nov. 1839.</p> <p>CROLL.
2nd Nov. 1839.</p> <p>CUTTEN.
2nd Nov. 1839.</p> <p>TAYLOR.
2nd Nov. 1839.</p> <p>GLOVER.
2nd Nov. 1839.</p> <p>COCKS.
2nd Nov. 1839.</p> <p>CROSLEY.
7th Nov. 1839.</p> | <p>8247. A grant unto JAMES SUTCLIFFE, of Henry Street, Limerick, builder, for "Certain improvements in machinery or apparatus for raising and forcing water or other fluids, and increasing the power of water upon water wheels and other machinery"; 6 months.</p> <p>8248. A grant unto GEORGE GRAYDON, of Sloane Street, Chelsea, in the county of Middlesex, lieutenant colonel of the corps of royal engineers, for "Certain improvements in instruments for which Letters Patent were formerly granted to him, and which were called therein 'A new compass for navigation and other purposes'; part of which improvements are applicable to instruments for measuring angles at sea or on shore by aid of reflection or refraction, or of reflection combined with refraction, and part are applicable to magnetic compasses for ascertaining true bearings from celestial observations, and for comparing the same with the bearing of the magnetic needle contained in such compasses, whereby to determine and be enabled to allow for the deviation of such needle from the true meridian, whether by variation, local attraction, or other cause of error"; 6 months.</p> <p>8249. A grant unto STEPHEN GEORGE DORDOY, of Blackman Street, in the borough of Southwark and county of Surrey, chemist, for his invention of "Certain improvements in the manufacture of gelatine, size, and glue"; 6 months.</p> <p>8250. A grant unto DAVID GREENWOOD, of Liverpool, millwright, and WILLIAM PICKERING, of Liverpool, merchant, for their invention of "Improvements in engines for obtaining power"; 6 months.</p> <p>8251. A grant unto SAMUEL MORAND, of Manchester, in the county of Lancaster, merchant, for his invention of "Improvements in machinery for stretching fabrics"; 6 months.</p> <p>8252. A grant unto THEOBALD WAHL, of George Yard, Lombard Street, in the city of London, engineer, for his invention of "Improvements in boilers applicable to locomotive and other engines"; 6 months.</p> <p>8253. A grant unto ALEXANDER ANGUS CROLL, of Greenwich, in the county of Kent, manufacturing chemist, for his invention of "Improvements in the manufacture of gas, and in reconverting the salts used in purifying gas; and improvements in the manufacture of ammoniacal salts"; 6 months.</p> <p>8254. A grant unto JOHN CUTTEN, of Margate, in the county of Kent, coal merchant, for his invention of "Improvements in garden pots"; 6 months.</p> <p>8255. A grant unto WILLIAM HANNIS TAYLOR, of New York, but now of Bridge Street, Blackfriars, in the city of London, esq^{re}, for his invention of "Improvements in obtaining power by means of electro magnetism"; 6 months.</p> <p>8256. A grant unto FREDERICK AUGUSTUS GLOVER, of Charlton, near Dover, in the county of Kent, clerk, for his invention of "An improved instrument for the measurement of angles"; 6 months.</p> <p>8257. A grant unto HENRY VENNER COCKS, of Birmingham, in the county of Warwick, iron founder, for his invention of "Certain improvements in stoves and furnaces"; 6 months.</p> <p>8258. A grant unto HENRY CROSLEY, of Hooper Square, Leman Street, in the city of London, civil engineer, for his invention of "An improved battery or arrangement of apparatus for the manufacture of sugar"; 4 months.</p> |
|--|---|

- | | |
|--|---|
| <p>MURDOCH.
7th Nov. 1839.</p> <p>YATES.
7th Nov. 1839.</p> <p>HANSON.
7th Nov. 1839.</p> <p>WHITELEY.
WHITELEY.
7th Nov. 1839.</p> <p>GODARD.
7th Nov. 1839.</p> <p>JONES.
7th Nov. 1839.</p> <p>MOODY.
7th Nov. 1839.</p> <p>EDMONDSON.
9th Nov. 1839.</p> <p>WHITE.
12th Nov. 1839.</p> <p>CHESTERMAN.
12th Nov. 1839.</p> <p>POOLE.
12th Nov. 1839.</p> <p>POOLE.
12th Nov. 1839.</p> <p>WIESMANN.
16th Nov. 1839.</p> <p>SMITH.
16th Nov. 1839.</p> | <p>8259. A grant unto JAMES MURDOCH, of Great Cambridge Street, Hackney Road, in the county of Middlesex, mechanical draughtsman, for his invention of "Certain improvements in marine steam engines"; 6 months.</p> <p>8260. A grant unto THOMAS YATES, of Bolton-le-Moors, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in the construction of looms for weaving; and also the application of the same in order to produce certain descriptions of goods or fabrics by steam or other power"; 6 months.</p> <p>8261. A grant unto GEORGE HANSON, of Huddersfield, in the county of York, plumber and glazier, for his invention of "Certain improvements in the construction of cocks or taps for drawing off fluids"; 6 months.</p> <p>8262. A grant unto THOMAS WHITELEY and JOHN WHITELEY, of Stappleford, near Nottingham, lace makers, for their invention of "Improvements in warp machinery"; 6 months.</p> <p>8263. A grant unto JOHN THOMAS LAURENTE LAMY GODARD, of Christopher Street, Finsbury Square, in the city of London, merchant, for "Improvements in looms for weaving, to be worked by steam or other power"; being a communication; 6 months.</p> <p>8264. A grant unto JOHN JONES, of Westfield Place, Sheffield, in the county of York, for his invention of "An improved table knife"; 6 months.</p> <p>8265. A grant unto EDMUND MOODY, of Maiden Bradley, in the county of Wilts, yeoman, for his invention of "Improvements in machinery for preparing turnips, carrots, parsnips, potatoes, and all other bulbous roots as food for animals"; 6 months.</p> <p>8266. A grant unto THOMAS EDMONDSON, of Manchester, in the county of Lancaster, clerk, for his invention of "Certain improvements in printing presses"; 6 months.</p> <p>8267. A grant unto JAMES WHITE, of Lambeth, in the county of Surrey, engineer, for his invention of "Improvements in machinery for moulding clay to the form of bricks and tiles, and also for mixing, compounding, and moulding other substances"; 6 months.</p> <p>8268. A grant unto WILLIAM CHESTERMAN, of Burford, in the county of Oxford, engineer, for his invention of "Improvements in stoves"; 6 months.</p> <p>8269. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in making nails, bolts, and spikes"; being a communication; 6 months.</p> <p>8270. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in looms for weaving"; 6 months; being a communication.</p> <p>8271. A grant unto WILLIAM WIESMANN, of George Yard, Lombard Street, in the city of London, merchant, for "Improvements in the manufacture of alum"; being a communication; 6 months.</p> <p>8272. A grant unto JOHN BURN SMITH, of Salford, in the parish of Manchester, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery for preparing, roving, spinning, and twisting cotton and other fibrous substances"; 6 months.</p> |
|--|---|

- | | |
|---|--|
| <p>BERRY.
19th Nov. 1839.</p> <p>STEVENS.
19th Nov. 1839.</p> <p>PARSONS.
21st Nov. 1839.</p> <p>FARAM.
21st Nov. 1839.</p> <p>HAWTHORN.
HAWTHORN.
21st Nov. 1839.</p> <p>DUCOTE.
21st Nov. 1839.</p> <p>HOLMES.
23rd Nov. 1839.</p> <p>HUNT.
23rd Nov. 1839.</p> <p>HORNSEY.
25th Nov. 1839.</p> <p>SUTTON.
25th Nov. 1839.</p> <p>CRAIG.
25th Nov. 1839.</p> <p>COLLEN.
25th Nov. 1839.</p> | <p>8273. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, patent agent, for "An invention or discovery by which certain textile or fibrous plants are rendered applicable to making paper, and spinning into yarns, and weaving into cloth, in place of flax, hemp, cotton, and other fibrous materials commonly used for such purpose"; being a communication; 6 months.</p> <p>8274. A grant unto FRANCIS WORRELL STEVENS, of Chigwell, in the county of Essex, schoolmaster, for his invention of "Certain improvements in apparatus for propelling boats and other vessels on water"; 6 months.</p> <p>8275. A grant unto JOHN PARSONS, of the Stag Tavern, Fulham Road, in the county of Middlesex, victualler, for his invention of "Improvements in preventing and curing smoky chimneys"; 6 months.</p> <p>8276. A grant unto JOHN FARAM, of Middlewich, in the county of Chester, gentleman, for his invention of "Certain improvements in the mode of constructing, applying, and using railway switches for connecting different lines of railway or two distinct railways, and for passing locomotive steam and other engines and railway carriages and waggons from the one to the other of such railways, and for certain apparatus connected therewith"; 6 months.</p> <p>8277. A grant unto ROBERT HAWTHORN and WILLIAM HAWTHORN, of Newcastle-upon-Tyne, civil engineers, for their invention of "Certain improvements in locomotive and other steam engines in respect of the boilers and the conveying of steam therefrom to the cylinders"; 6 months.</p> <p>8278. A grant unto PIERRE AUGUSTE DUCOTE, of N^o 70, Saint Martin's Lane, in the county of Middlesex, for his invention of "Certain improvements in printing china, porcelian, earthenware, and other like wares, and for printing on paper, calicoes, silks, woollen, oilcloths, leather, and other fabrics; and for an improved material to be used in printing"; 6 months.</p> <p>8279. A grant unto WILLIAM DAUBNEY HOLMES, of N^o 10, Lambeth Square, in the parish of Lambeth, in the county of Surrey, civil engineer, for his invention of "Certain improvements in the construction of iron ships, boats, and other vessels; and also in means for preventing the same from foundering; also in the application of the same improvements, or parts thereof, to other vessels"; 6 months.</p> <p>8280. A grant unto JOHN HUNT, of Greenwich, in the county of Kent, engineer, for "An improved method of propelling and steering vessels"; 6 months.</p> <p>8281. A grant unto RICHARD HORNSEY, of Spittlegate, in the parish of Grantham, in the county of Lincoln, agricultural machine maker, for his invention of "An improved machine for drilling land and sowing grain and seeds of different descriptions, either with or without bone or other manure"; 6 months.</p> <p>8282. A grant unto JOHN SUTTON, of John Street, Roupel Street, Lambeth, in the county of Surrey, machinist, for his invention of "Improvements in obtaining power"; 6 months.</p> <p>8283. A grant unto JAMES CRAIG, of Newbattle Paper Mill, in the parish of Newbattle, in the county of Edinburgh, for his invention of "An improvement or improvements in the machinery for manufacturing paper"; 6 months.</p> <p>8284. A grant unto ARTHUR COLLEN, of Stoke-by-Nayland, in the county of Suffolk, plumber, for his invention of "Improvements in pumps"; 6 months.</p> |
|---|--|

MATLEY. 25th Nov. 1839.	8285. A grant unto JAMES MATLEY, of Manchester, in the county of Lancaster, and also of Paris, gentleman, for "Improvements in apparatus or instruments for the cutting of cotton or the wicks of lamps"; 6 months; being a communication.
RENNIE. 26th Nov. 1839.	8286. A grant unto GEORGE RENNIE, of Holland Street, Blackfriars, in the county of Surrey, civil engineer, for his invention of "Certain improved methods of propelling vessels"; 6 months.
DAVEY. 2nd Dec. 1839.	8287. A grant unto GEORGE DAVEY, of Llandudno, in the county of Carnarvon, mining agent, for his invention of "An improved mode of applying water power"; 6 months.
HEBERT. 2nd Dec. 1839.	8288. A grant unto LUKE HEBERT, of Birmingham, in the county of Warwick, patent agent, for "Improvements in the mechanism and process of packing and pressing various articles of commerce"; being a communication; 6 months.
BERRY. 2nd Dec. 1839.	8289. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in machinery or apparatus for making or manufacturing pins and sticking them in paper"; 6 months; being a communication.
ERMEN. 2nd Dec. 1839.	8290. A grant unto GODFREY ANTHONY ERMEN, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus for spinning, doubling, or twisting cotton, flax, wool, silk, or other fibrous materials; part of which improvements are applicable to machinery in general"; 6 months.
EVANS. 2nd Dec. 1839.	8291. A grant unto JOHN EVANS, of Birmingham, in the county of Warwick, paper maker, for his invention of "Improvements for chemically preparing and cleansing of felts used by paper manufacturers"; 6 months.
DUNINGTON. 2nd Dec. 1839.	8292. A grant unto HENRY DUNINGTON, of Nottingham, lace manufacturer, for his invention of "Improvements in machinery employed in making frame work, knit, or stocking fabrics"; 6 months.
GUEST. 2nd Dec. 1839.	8293. A grant unto JAMES GUEST junior, of Birmingham, in the county of Warwick, merchant, for "Improvements in locks and other fastenings"; being a communication; 6 months.
SAUNDER. NEWBERRY. 2nd Dec. 1839.	8294. A grant unto GEORGE SAUNDER, clerk, of Hooknorton, in the county of Oxford, and JAMES WILMOT NEWBERRY, of the same place, farmer, for their invention of "Improvements in machinery for dibbling or setting wheat and other grain or seed"; 6 months.
TREWHITT. 4th Dec. 1839.	8295. A grant unto HENRY TREWHITT, of Newcastle-on-Tyne, in the county of Northumberland, esquire, for "Certain improvements in the fabrication of china and earthenware, and in the apparatus or machinery applicable thereto"; being a communication; 6 months.
CRONIER. 4th Dec. 1839.	8296. A grant unto PIERRE NARCISSE CRONIER, of Paris, but now of Fricourt's Hotel, Saint Martin's Lane, in the county of Middlesex, ancient mayor of Paris, for "Improvements in filters and in the means of cleansing the same, and for separating coloring and tanning matters by filtration; and for improvements in employing such tanning matters by filtration"; being partly a communication; 6 months.
MAYER. 4th Dec. 1839.	8297. A grant unto JAMES MAYER, of Ashley Crescent, in the parish of Saint Luke, in the county of Middlesex, gentleman, for his invention of "An improved machine for cutting splints for matches"; 6 months.

LOWE.
KIRKHAM.
4th Dec. 1839.

8298. A grant unto GEORGE LOWE, engineer to the Chartered Gas Company, and JOHN KIRKHAM, engineer to the Imperial Gas Company, both of London, for their invention of "Improvements in the manufacture of gas for purposes of illumination"; 6 months.

NASMYTH.
4th Dec. 1839.

8299. A grant unto JAMES NASMYTH, of Patricroft, near Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements applicable to railway carriages"; 6 months.

NICKELS.
4th Dec. 1839.

8300. A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, gentleman, for "Improvements in propelling carriages"; being a communication; 6 months.

HALL.
5th Dec. 1839.

8301. A grant unto JOHN HEATON HALL, of Doncaster, in the county of York, chemist, for his invention of "Improvements in preserving and rendering woollen and other fabrics and leather waterproof"; 6 months.

POTTER.
9th Dec. 1839.

8302. A grant unto HAROLD POTTER, of Manchester, in the county of Lancaster, esq^{re}, for his invention of "Certain improvements in printing calicoes, muslins, and other fabrics"; 6 months.

WHITE.
9th Dec. 1839.

8303. A grant unto SAMUEL WHITE WHITE, of Charlton-Marshall, in the county of Dorset, esq^{re}, for his invention of "Improvements in preventing persons from being drowned"; 6 months.

POOLE.
9th Dec. 1839.

8304. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in the manufacture of caustic soda and carbonate of soda"; being a communication; 6 months.

RICHARDSON.
9th Dec. 1839.

8305. A grant unto THOMAS RICHARDSON, of the town and county of Newcastle-upon-Tyne, chemist, for his invention of "A preparation of sulphate of lead, applicable to some of the purposes for which carbonate of lead is now applied"; 6 months.

LESLIE.
9th Dec. 1839.

8306. A grant unto JOHN LESLIE, of Conduit Street, Hanover Square, in the county of Middlesex, tailor, for "Improvements in measuring the human figure"; being a communication; 6 months.

JUCKES.
9th Dec. 1839.

8307. A grant unto JOHN JUCKES, of Shropshire, gentleman, for his invention of "Improvements in furnaces or fire places for the better consuming of fuel"; 6 months.

GOUGY.
11th Dec. 1839.

8308. A grant unto PIERRE FREDERIC GOUGY, of Tavistock Street, in the city of Westminster, watchmaker, for his invention of "An improvement in clocks, watches, and other time keepers"; 6 months.

HERVEY.
13th Dec. 1839.

8309. A grant unto ROBERT HERVEY, of Manchester, in the county of Lancaster, dry salter, for his invention of "Certain improvements in the mode of preparing and purifying alum, alumina, aluminous mordants, and other aluminous combinations and solutions; and the application of such improvements to the purposes of manufacture"; 6 months.

RANSON.
MILLBOURN.
13th Dec. 1839.

8310. A grant unto ROBERT GILL RANSON, of Ipswich, paper maker, and SAMUEL MILLBOURN, foreman to the said Robert Gill Ranson, for their invention of "Improvements in the manufacture of paper"; 6 months.

PERKINS. 16th Dec. 1839.	8311. A grant unto ANGIER MARCH PERKINS, of Great Coram Street, in the county of Middlesex, civil engineer, for his invention of "Improvements in apparatus for transmitting heat by circulating water"; 6 months.
BRAZILL. 16th Dec. 1839.	8312. A grant unto JACOB BRAZILL, governor of Trinity Ground, Deptford, in the county of Kent, for his invention of "Improvements in obtaining motive power"; 6 months.
VANDELEUR. 16th Dec. 1839.	8313. A grant unto HENRY SEYMOUR MOORE VANDELEUR, of Kilrush, in the county of Clare, Ireland, for his invention of "Improvements in paving or covering roads and other ways"; 6 months.
FAXON. 16th Dec. 1839.	8314. A grant unto SAMUEL WALTON FAXON, of Park Village East, Regent's Park, in the county of Middlesex, surgeon, for his invention of "An apparatus to be applied to the chimneys of gas and other burners or lamps to improve combustion"; 6 months.
JAPY. DUMÉRY. 16th Dec. 1839.	8315. A grant unto MONNIN JAPY and CONSTANT JOUFFROY DUMÉRY, of George Yard, Lombard Street, in the city of London, gentleman, for their invention of "Improvements in rotatory engines to be actuated by steam or water"; 6 months.
MORISON. 16th Dec. 1839.	8316. A grant unto DAVID MORISON, of Wilson Street, Finsbury, in the county of Middlesex, ink maker, for his invention of "Improvements in printing"; 6 months.
NAYLOR. CRIGHTON. 16th Dec. 1839.	8317. A grant unto DAVID NAYLOR, of Copley Mill, Halifax, in the county of York, manufacturer, and JOHN CRIGHTON junior, of Manchester, in the county of Lancaster, machine maker, for their invention of "Certain improvements in machinery for weaving single, double, and treble cloths by hand or power"; 6 months.
WILSON. 16th Dec. 1839.	8318. A grant unto GEORGE WILSON, of Salford, in the county of Lancaster, machinist and engineer, for his invention of "Certain improvements in steam whistles adapted for locomotive engines and boilers and other purposes"; 6 months.
WOOD. 16th Dec. 1839.	8319. A grant unto JOHN WOOD, of Burslem, in the county of Stafford, manufacturer of mineral colours, for his invention of "A new method or process in the application and laying on of the substances used in the printing, colouring, tinting, and ornamenting of china, porcelain, earthenware, and other wares of the same description, by which such wares can be painted and ornamented with flowers and other devices in a much cheaper and more simple and expeditious manner than by any process now in use, and colours of all or any variety may be painted, shaded, mixed, and blended together in one and the same design or pattern, and hardened or burnt into the substance of the aforesaid wares by a single process of firing or hardening in the enamelling kiln"; 2 months.
THOMPSON. 16th Dec. 1839.	8320. A grant unto JAMES WILLIAM THOMPSON, of Turnstile Alley, Long Acre, in the city of Westminster, upholsterer, for his invention of "Improvements in the construction of bedsteads; which improvements are particularly applicable to the use of invalids"; 6 months.
NEWMAN. 16th Dec. 1839.	8321. A grant unto WILLIAM NEWMAN, of Birmingham, in the county of Warwick, brass founder, for his invention of "Certain improved mechanism for roller blinds, which it is intended to denominate 'Simcox and Company's patent blind furniture'"; 6 months.

ROBINSON. 16th Dec. 1839.	8322. A grant unto JOHN ROBINSON, of North Shields, in the county of Northumberland, engineer, for his invention of "An improved steering apparatus"; 6 months.
GIBBS. 21st Dec. 1839.	8323. A grant unto JOSEPH GIBBS, of Kennington, in the county of Surrey, engineer, for his invention of "An improvement or improvements in the machinery for preparing fibrous substances for spinning, and in the mode of spinning certain fibrous substances"; 6 months.
YOUNG. 21st Dec. 1839.	8324. A grant unto GEORGE LINDSAY YOUNG, of Hackney, in the county of Middlesex, gentleman, for his invention of "An improved surface for paper, mill, or card board, vellum, and parchment"; 6 months.
RICHARDSON. 21st Dec. 1839.	8325. A grant unto HENRY FRANCIS RICHARDSON, of Ironmonger Lane, in the city of London, gentleman, for his invention of "Improvements in omnibuses"; 6 months.
CUTTS. SPENCER. 21st Dec. 1839.	8326. A grant unto JOHN CUTTS, of Manchester, in the county of Lancaster, machine maker, and THOMAS SPENCER, of the same place, mechanic, for their invention of "Certain improvements in the machinery or apparatus for making wire cards for carding cotton, silk, wool, and other fibrous substances"; 6 months.
FLETCHER. 23rd Dec. 1839.	8327. A grant unto LAURENCE WOOD FLETCHER, of Chorlton-upon-Medlock, Manchester, in the county of Lancaster, machinist, for his invention of "An improvement or improvements in the manufacture of woollen and other cloths or fabrics, and in the application of such cloths or fabrics to various useful purposes"; 6 months.
FIRMSTONE. 24th Dec. 1839.	8328. A grant unto THOMAS FIRMSTONE, of Newcastle, in the county of Stafford, coal master, for his invention of "Improvements in the manufacture of salt"; 6 months.
MAC RAE. 24th Dec. 1839.	8329. A grant unto ALEXANDER MAC RAE, of Demerara, in the colony of British Guiana, planter, now residing at the London Coffee House, Ludgè Hill, in the city of London, for his invention of "Improvements in machinery for ploughing, harrowing, and other agricultural purposes, to be worked by steam or other power"; 6 months.
CLARKE. 24th Dec. 1839.	8330. A grant unto THOMAS HARDEMAN CLARKE, of Birmingham, in the county of Warwick, cabinet maker, for his invention of "Certain improved fastenings for window sashes, tables, and such like purposes"; 6 months.
NICOLAS. 1st Jan. 1840.	8331. A grant unto JOHN LEO NICOLAS, of the parish of Clifton, in the city and county of Bristol, gentleman, for his invention of "Certain improvements in the method of constructing and propelling carriages on railways or common roads, and through fields for agricultural purposes"; 6 months.
LAWSON. LAWSON. 2nd Jan. 1840.	8332. A grant unto SAMUEL LAWSON, of Leeds, in the county of York, and JOHN LAWSON, of the same place, engineers and copartners, for "Improvements in machinery for spinning, doubling, and twisting flax, wool, silk, cotton, and other fibrous substances"; 6 months; being a communication.
GREENWAY. 3rd Jan. 1840.	8333. A grant unto CHARLES GREENWAY, of Douglas, in the Isle of Man, esquire, for "Certain improvements in reducing friction in wheels of carriages, which improvements are also applicable to bearings and journals of machinery"; 6 months.

COWAN. RAMAGE. 3rd Jan. 1840.	8334. A grant unto CHARLES COWAN, of Penicuick, in the county of Edinburgh, paper manufacturer, and ADAM RAMAGE, of Valley Field, in the same county, paper maker, for "Improvements in machinery used in the manufacture of paper"; 6 months.
FABIEN. 7th Jan. 1840.	8335. A grant unto JOHN FRANCOIS VICTOR FABIEN, of King William Street, in the city of London, gentleman, for "Improvements in pumps"; 6 months; being a <i>coñcēon</i> .
LOW. 7th Jan. 1840.	8336. A grant unto DAVID LOW, of Adams Court, Old Broad Street, in the city of London, merchant, for "Improvements in machinery for crushing, preparing, and combing flax, hemp, phormium tenax, and other fibrous substances"; being a communication; 6 months.
POOLE. 7th Jan. 1840.	8337. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in obtaining power"; being a communication; 6 months.
RIDGWAY. 11th Jan. 1840.	8338. A grant unto JOHN RIDGWAY, of Cauldon Place, in the county of Stafford, china manufacturer, for his invention of "An improvement in the moulds used in the manufacture of earthenware, porcelain, and other similar substances, whereby such moulds are rendered more durable"; 6 months.
RIDGWAY. WALL. 11th Jan. 1840.	8339. A grant unto JOHN RIDGWAY, of Cauldon Place, in the county of Stafford, china manufacturer, and GEORGE WALL the younger, of the same place, gentleman, for "Certain improvements in the manufacture of china and earthenware, and in the apparatus or machinery applicable thereto"; 6 months.
RIDGWAY. WALL. 11th Jan. 1840.	8340. A grant unto JOHN RIDGWAY, of Cauldon Place, in the county of Stafford, china manufacturer, and GEORGE WALL the younger, of the same place, gentleman, for his invention of "Certain improvements in the mode of preparing bats of earthenware and porcelain clays, and of forming or shaping them into articles of earthenware and porcelain, and in the machinery or apparatus applicable thereto"; 6 months.
MONTGOMERY. 11th Jan. 1840.	8341. A grant unto ROBERT MONTGOMERY, of Johnstone, in the county of Renfrew and kingdom of Scotland, gentleman, for "An improvement or improvements in spinning machinery, applicable to mules, jennies, slubbers, and other similar mechanism"; 6 months.
DAMPIER. 14th Jan. 1840.	8342. A grant unto CHRISTOPHER EDWARD DAMPIER, of Ware, in the county of Hertford, attorney at law, for his invention of "An improved weighing machine"; 4 months.
MARSHALL. 14th Jan. 1840.	8343. A grant unto HEZEKIAH MARSHALL, of the city of Canterbury, architect, for his invention of "Improvements in window sashes and frames and in the fastening of window sashes"; 6 months.
WALKER. 18th Jan. 1840.	8344. A grant unto ARTHUR ELDRED WALKER, of Melton Street, Euston Square, in the county of Middlesex, engineer, for his invention of "Improvements in engraving by machinery"; 6 months.
WHEATSTONE. COOKE. 21st Jan. 1840.	8345. A grant unto CHARLES WHEATSTONE, of Conduit Street, Hanover Square, in the county of Middlesex, esq ^{re} , and WILLIAM FOTHERGILL COOKE, of Sussex Cottage, Slough, in the county of Bucks, esquire, for their invention of "Improvements in giving signals and sounding alarums at distant places by means of electric currents"; 6 months.

BROWN. 21st Jan. 1840.	8346. A grant unto SAMUEL BROWN, of Finsbury Pavement, in the city of London, civil engineer, for his invention of "Improvements in making casks and other vessels of or from iron and other metals"; 6 months.
COOPER. 21st Jan. 1840.	8347. A grant unto JOSEPH ROCK COOPER, of Birmingham, in the county of Warwick, gun maker, for his invention of "Improvements in fire-arms and in the balls to be used therewith"; 6 months.
STONE. 21st Jan. 1840.	8348. A grant unto WILLIAM STONE, of Winsley, in the parish of Bradford, in the county of Wilts, gentleman, for his invention of "Improvements in the manufacture of wine"; 6 months.
HALL. 21st Jan. 1840.	8349. A grant unto JAMES HALL, of Glasgow, upholsterer, for his invention of "Improvements in beds, mattresses, and apparatus applicable to bedsteads, couches, and chairs"; 6 months.
HOLDSWORTH. 21st Jan. 1840.	8350. A grant unto ARTHUR HOWE HOLDSWORTH, of Brookhill, in the county of Devon, esq ^{re} , for his invention of "Improvements in preserving wood from decay"; 6 months.
COLTMAN. 21st Jan. 1840.	8351. A grant unto WILLIAM COLTMAN, of Leicester, in the county of Leicester, framesmith, and JOSEPH WALE, of the same place, framesmith, for their invention of "Improvements in machinery employed in making frame work, knitting, or stocking fabrics"; 6 months.
WILKES. 21st Jan. 1840.	8352. A grant unto SAMUEL WILKES, of Darlestone, in the county of Stafford, iron founder, for his invention of "Improvements in the manufacture of hinges"; 6 months.
WILSON. 21st Jan. 1840.	8353. A grant unto GEORGE WILSON, of Saint Martin's Court, Saint Martin's Lane, in the county of Middlesex, stationer, for his invention of "An improved paper-cutting machine"; 6 months.
ROWLEY. WAKEFIELD. 21st Jan. 1840.	8354. A grant unto CHARLES ROWLEY, of Birmingham, in the county of Warwick, stamper and piercer, and BENJAMIN WAKEFIELD, of Bordesley, in the parish of Aston, in the county of Warwick, machinist, for their invention of "Improved methods of cutting out, stamping, or forming and piercing buttons, shells, and backs for buttons, washers, or other articles from metal plate, with improved machinery and tools for those purposes"; 6 months.
HALLILEY. 21st Jan. 1840.	8355. A grant unto EDWARD HALLILEY, of Leeds, in the county of York, cloth manufacturer, for his invention of "Improvements in machinery for raising pile on woollen and other fabrics"; 6 months.
HUNT. 21st Jan. 1840.	8356. A grant unto WILLIAM HUNT, of the Portugal Hotel, Fleet Street, in the city of London, manufacturing chemist, for his invention of "Improvements in the manufacture of potash and soda and their carbonates"; 6 months.
BERRY. 21st Jan. 1840.	8357. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in the manufacturing of prussiate of potash and prussiate of soda"; being a communication; 6 months.
DE GOURNAY. 22nd Jan. 1840.	8358. A grant unto JULES ALPHONSE SIMON DE GOURNAY, of Bread Street, in the city of London, gentleman, for "Improvements in the manufacture of horse shoes"; 6 months; being a communication.

CLARKE. 23rd Jan. 1840.	8359. A grant unto GEORGE CLARKE, of Manchester, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in the construction of looms for weaving"; 6 months.
HETT. 23rd Jan. 1840.	8360. A grant unto ALEXANDER HETT, of Gower Street, Bedford Square, in the parish of Saint Giles-in-the-Fields and county of Middlesex, surgeon, for his invention of "Certain improvements in the arrangement and construction of fire grates or fire places, applicable to various purposes"; 6 months.
BINGHAM. BODEN. 25th Jan. 1840.	8361. A grant unto JAMES BINGHAM, of Sheffield, in the county of York, manufacturer, and JOHN AMORY BODEN, of Sheffield, in the county of York aforesaid, manufacturer, for their invention of "Certain improved compositions which are made to resemble ivory, bone, horn, mother of pearl, and other substances applicable to the manufacture of handles of knives, forks, and razors, pianoforte keys, snuff boxes, and various other articles"; 6 months.
SMITH. SMITH. 28th Jan. 1840.	8362. A grant unto JAMES SMITH junior and FRANCIS SMITH, of Spital Works, near Chesterfield, in the county of Derby, lace manufacturers, for their invention of "Certain improvement in machinery for the manufacture of figured bobbin net or lace"; 6 months.
AITKEN. 28th Jan. 1840.	8363. A grant unto THOMAS AITKEN, of Chadderton, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in the machinery or apparatus for drawing cotton and other fibrous substances"; 6 months.
PONTIFEX. 28th Jan. 1840.	8364. A grant unto WILLIAM PONTIFEX, of Shoe Lane, in the city of London, coppersmith, for his invention of "An improvement in treating fluids containing colouring matter to obtain the colouring matter therefrom"; 6 months.
CURZON. 28th Jan. 1840.	8365. A grant unto HENRY CURZON, of the borough of Kidderminster, in the county of Worcester, machinist, for his invention of "Certain improvements in steam engines"; 6 months.
WHITEHOUSE. 28th Jan. 1840.	8366. A grant unto JOHN WHITEHOUSE, of West Bromwich, in the county of Stafford, iron master, for his invention of "Improvements in preparing and rolling iron and other metals or metallic alloys for the manufacture of certain articles of commerce"; 6 months.
FORMAN. 28th Jan. 1840.	8367. A grant unto WILLIAM MOTTERSHAW FORMAN, of Sheepshead, in the county of Leicester, framesmith, for his invention of "Certain improvements in stocking frames and machinery used in framework knitting"; 6 months.
POOLE. 30th Jan. 1840.	8368. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in pumps for raising and forcing water and other fluids"; being a communication; 6 months.
BROCKEDON. 31st Jan. 1840.	8369. A grant unto WILLIAM BROCKEDON, of Queen's Square, in the county of Middlesex, esquire, for his invention of "Improvements in the means of retaining fluids in bottles, decanters, and other vessels"; 6 months.
MOINDRON. 31st Jan. 1840.	8370. A grant unto PHILIPPE MARIE MOINDRON, of Bedford Place, Russell Square, in the county of Middlesex, merchant, for "Improvements in the construction of furnaces and in boilers"; being a communication; 6 months.

CUBITT. 31st Jan. 1840.	8371. A grant unto WILLIAM CUBITT, of Gray's Inn Road, in the county of Middlesex, builder, for his invention of "An improvement or improvements in roofing"; 6 months.
MOAT. 5th Feb. 1840.	8372. A grant unto CROFTON WILLIAM MOAT, of N ^o 14, Thistle Grove, Brompton, in the county of Middlesex, esquire, for his invention of "A new and improved method of applying steam power to carriages on ordinary roads"; 6 months.
STEELE. STEELE. 5th Feb. 1840.	8373. A grant unto WILKINSON STEELE and PATRICK SANDERSON STEELE, manufacturing and furnishing ironmongers, George Street, Edinburgh, for their invention of "Improvements in kitchen ranges for culinary purposes, and apparatus for raising the temperature of water for baths and other uses"; 6 months.
COOKSON. 5th Feb. 1840.	8374. A grant unto WILLIAM ISAAC COOKSON, of Newcastle-upon-Tyne, esquire, for his invention of "Certain improved processes or operations for obtaining copper and other metals from metallic ores"; 6 months.
MYERSCOUGH. SYKES. 5th Feb. 1840.	8375. A grant unto THOMAS MYERSCOUGH, of Little Bolton, in the county of Lancaster, manager, and WILLIAM SYKES, of Manchester, in the same county, machine maker, for his invention of "Certain improvements in the construction of looms for weaving or producing a new or improved manufacture of fabrics; and also in the arrangement of machinery to produce other descriptions of woven goods or fabrics"; 6 months.
CARSON. 5th Feb. 1840.	8376. A grant unto SAMUEL CARSON, of Caroline Street, Coleshill, Eaton Square, in the county of Middlesex, gentleman, for his invention of "Improvements in apparatus for withdrawing air or vapours"; 6 months.
TAYLER. 8th Feb. 1840.	8377. A grant unto JOSEPH NEEDHAM TAYLER, of Plymouth, in the county of Devonshire, a post captain in the royal navy, for his invention of "Improvements in steam boats and vessels, making applicable the power of the steam engine to new and useful purposes of navigation"; 6 months.
WERTHEIMER. 8th Feb. 1840.	8378. A grant unto JOHN WERTHEIMER, of West Street, Finsbury Circus, in the city of London, printer, for "Certain improvements in preserving animal and vegetable substances and liquids"; 6 months; being a communication.
BEART. 8th Feb. 1840.	8379. A grant unto ROBERT BEART, of Godmanchester, in the county of Huntingdon, miller, for his invention of "Improvements in apparatus for filtering fluids"; 6 months.
DEPLANQUE. 8th Feb. 1840.	8380. A grant unto AMAND DEPLANQUE, of Lisle, in the kingdom of France, but now residing in Leicester Square, gentleman, for "Improvements in looms for weaving"; being a communication; 6 months.
RUDGE. 8th Feb. 1840.	8381. A grant unto EDMUND RUDGE junior, of Tewkesbury, in the county of Gloucester, tanner, for his invention of "A new method or methods of obtaining power for locomotive and other purposes, and of applying the same"; 6 months.
HANCOCK. 8th Feb. 1840.	8382. A grant unto JAMES HANCOCK, of Gloucester Place, Walworth, for "A method of forming a fabric or fabrics applicable to various uses by combining caoutchouc or certain compounds thereof with wood, whalebone, or other fibrous materials, vegetable or animal, manufactured or prepared for that purpose, or with metallic substances manufactured or prepared"; 6 months.

MAGNUS. 8th Feb. 1840.	8383. A grant unto GEORGE EUGENE MAGNUS, of Manchester, in the county of Lancaster, merchant, for "Certain improvements in manufacturing, polishing, and finishing slate, and in the application of the same to domestic and other useful purposes"; 6 months.
WILLIS. 12th Feb. 1840.	8384. A grant unto ROBERT WILLIS, of the University of Cambridge, clerk, Jacksonian professor, for his invention of "Improvements in apparatus for weighing"; 6 months.
NAPIER. 12th Feb. 1840.	8385. A grant unto DAVID NAPIER, of York Road, Lambeth, in the county of Surrey, engineer, for "Improvements in the manufacture of projectiles"; 6 months.
BLANC. BAZILLE. 12th Feb. 1840.	8386. A grant unto ANTOINE BLANC, of Paris, in the kingdom of France, merchant, and THEOPHILE GERVAIS BAZILLE, of Rouen, in the same kingdom, merchant, now residing at Sablonière Hotel, Leicester Square, in the county of Middlesex, for "Certain improvements in the manufacturing or producing soda and other articles obtained by or from the decomposition of common salt or chloride of sodium"; 6 months.
WILLIAMS. 14th Feb. 1840.	8387. A grant unto THOMAS ROBINSON WILLIAMS, of Cheapside, in the city of London, gentleman, for his invention of "Certain improvements in the manufacture of woollen and other fabrics, or fabrics of which wool or fur form a principal component part, and in the machinery employed for effecting that object"; 6 months.
CLARKE. 14th Feb. 1840.	8388. A grant unto JOSEPH CLARKE, of Boston, in the county of Lincoln, printer, for his invention of "Improvements in pianofortes"; 6 months.
RALSTON. 22nd Feb. 1840.	8389. A grant unto GERARD RALSTON, of Tokenhouse Yard, in the city of London, merchant, for "Improvements in rolling puddle balls or other masses of iron"; being a communication; 6 months.
CUERTON. 22nd Feb. 1840.	8390. A grant unto RICHARD CUERTON junior, of Percy Street, in the county of Middlesex, brass founder, for "Improvements in the manufacture of cornishes, mouldings, and window sashes"; 6 months; being a communication.
KERR. 22nd Feb. 1840.	8391. A grant unto THOMAS KERR, of Forecrofts, Dunse, in the county of Berwick, esquire, for his invention of "A new and improved mortar or cement for building, also for mouldings, castings, statuary, tiles, pottery, imitations of soft and hard rocks, and other useful purposes; and which mortar or cement is applicable as a manure for promoting vegetation and destroying noxious insects"; 6 months.
COOK. 22nd Feb. 1840.	8392. A grant unto WILLIAM COOK, of King Street, Regent Street, and Liquorpond Street, both in the county of Middlesex, coachmaker, for his invention of "Improvements in carriages"; 6 months.
HANSON. 22nd Feb. 1840.	8393. A grant unto JOHN HANSON, of Huddersfield, in the county of York, engineer, for his invention of "Certain improvements in meters for measuring volumes of gas, water, and other fluids when passed through them, and in the construction of cocks or valves applicable to such purposes"; 6 months.
WINSOR. 22nd Feb. 1840.	8394. A grant unto WILLIAM WINSOR, of Rathbone Place, in the county of Middlesex, artists' colourman, for his invention of "A certain method or certain methods of preserving and using colours"; 6 months.

CUTLER. HANCOCK. 22nd Feb. 1840.	8395. A grant unto JOB CUTLER, of Lady Poole Lane, Sparkbrook, in the parish of Aston, in the borough of Birmingham, in the county of Warwick, gentleman, and THOMAS GREGORY HANCOCK, of Highgate, in the borough of Birmingham aforesaid, mechanist, for their invention of "An improved method of cutting corks and constructing the necks of bottles"; 6 months.
BRINDLEY. 25th Feb. 1840.	8396. A grant unto WILLIAM BRINDLEY, of Northwood Street, Birmingham, in the county of Warwick, for his invention of "Improvements in apparatus employed in pressing cotton, wool, and goods of various descriptions"; 6 months.
HUCKVALE. 25th Feb. 1840.	8397. A grant unto THOMAS HUCKVALE, of Over Norton, in the county of Oxford, farmer, for his invention of "Improvements in ploughs"; 6 months.
FARMER. 25th Feb. 1840.	8398. A grant unto THOMAS FARMER, of Gunnersbury House, near Acton, in the county of Middlesex, esquire, for his invention of "Improvements in treating pyrites to obtain sulphur, sulphurous acid, and other products;" 6 months.
WILSON. 25th Feb. 1840.	8399. A grant unto JOHN WILSON, of Liverpool, in the county of Lancaster, lecturer on chemistry, for his invention of "An improvement or improvements in the process or processes of manufacturing the carbonate of soda"; 6 months.
KINGDON. 25th Feb. 1840.	8400. A grant unto RICHARD KINGDON, of Gothic House, Stockwell, in the county of Surrey, surgeon, for his invention of "Certain improvements in apparatus for the support of the human body, and the correction of curvatures and other distortions of the spine of the human body"; 6 months.
MILNER. 26th Feb. 1840.	8401. A grant unto THOMAS MILNER, of Liverpool, in the county of Lancaster, safety-box manufacturer, for his invention of "Certain improvements in boxes, safes, or other depositories for the protection of papers or other materials from fire"; 6 months.
WILLIAMS. 27th Feb. 1840.	8402. A grant unto WILLIAM MORRETT WILLIAMS, of Bedford Place, Commercial Road, in the hamlet of Mile End Old Town, in the county of Middlesex, late of the Royal Military College, and professor of mathematics, for his invention of "An improved lock and key"; 6 months.
NIELSON. 29th Feb. 1840.	8403. A grant unto JAMES BEAUMONT NEILSON, of Glasgow, gentleman, for his invention of "Certain improved methods of coating iron under various circumstances to prevent oxidation or corrosion, and for other purposes"; 6 months.
STEPHENSON. 29th Feb. 1840.	8404. A grant unto ROWLAND MACDONALD STEPHENSON, of Upper Thames Street, in the city of London, civil engineer, for his invention of "An improved method or methods of adjusting, shifting, and working theatrical scenery and apparatus"; 6 months.
EDWARDS. 29th Feb. 1840.	8405. A grant unto RICHARD EDWARDS, of Fairfield Place, Bow, in the county of Middlesex, dealer in emery cloth, for his invention of "Improvements in preparing and combining of materials used in lighting or kindling fires;" 6 months.
SYLVESTER. 3rd March 1840.	8406. A grant unto JOHN SYLVESTER, of Great Russell Street, in the county of Middlesex, engineer, for his invention of "Improvements in the construction of doors and frames for closing the openings of fire places, ash pits, flues, chimnies, and certain retorts"; 6 months.

SHORE. 3rd March 1840.	8407. A grant unto JOSEPH SHORE, of Birmingham, in the county of Warwick, merchant, for his invention of "Improvements in preserving and covering certain metals and alloys of metals"; 6 months.
HORNE. 3rd March 1840.	8408. A grant unto JAMES HORNE, of Clapham Common, in the county of Surrey, esquire, for his invention of "Improvements in the stuffing boxes of lift pumps"; 6 months.
DANIELL. 3rd March 1840.	8409. A grant unto JOSEPH CLISILD DANIELL, of Limpley Stoke, in the parish of Bradford, in the county of Wilts, for his invention of "An improved method of preparing shoot or weft to be used in weaving woollen cloth and cloths made of wool and other materials"; 6 months.
RANGELEY. 3rd March 1840.	8410. A grant unto JOHN RANGELEY, of Camberwell, in the county of Surrey, gentleman, for his invention of "Improvements in the construction of railways, and in the means of applying power to propelling carriages and machinery"; 6 months.
CRAIG. SHARP. 3rd March 1840.	8411. A grant unto WILLIAM CRAIG, of Glasgow, in the kingdom of Scotland, engineer, and WILLIAM DOUGLAS SHARP, of Stanley, Perthshire, in the same kingdom, engineer, for their invention of "Certain improvements in machinery for preparing, spinning, and doubling cotton, flax, wool, and other fibrous substances"; 6 months.
NORTON. COLLIER. 4th March 1840.	8412. A grant unto JOSEPH NORTON, of High Bridge Mill, near Clayton West, in the parish of High Hoyland, in the county of York, manufacturer of fancy cloths, and GEORGE COLLIER, of Kelmanthorpe, in the parishes of High Hoyland and Emly, or one of them, in the county of York, mechanic, for their invention of "An improvement in looms for the weaving of figured and twilled fabrics"; 6 months.
BOWER. 4th March 1840.	8413. A grant unto JOSEPH BOWER, of Hunslet, near Leeds, in the county of York, soda-ash manufacturer, for his invention of "Certain improvements in the manufacture of carbonate of soda"; 6 months.
PELLERIN. 4th March 1840.	8414. A grant unto CHARLES ALEXANDER PELLERIN, of Leicester Square, in the county of Middlesex, gentleman, for "Improvements in wind and stringed musical instruments"; 6 months; being a communication.
KOBER. 7th March 1840.	8415. A grant unto CHARLES KOBER, late of 46, Leadenhall Street, in the city of London, but now of Leeds, in the county of York, cloth manufacturer, for his invention of "Improvements in fixing color in cloth"; 6 months.
COX. 7th March 1840.	8416. A grant unto CAROLINE JULIA SOPHIA COX, of N ^o 6, Addison Road, Kensington, in the county of Middlesex, spinster, for her invention of "An improved mode of fastening and uniting the edges of the divided parts of shoes, boots, bandages, packages, and other articles of dress or utility"; 2 months.
ATKINSON. 7th March 1840.	8417. A grant unto JOSEPH ATKINSON, of Round Hill, near Masham, in the county of York, farmer, for his invention of "Improvements in thrashing and winnowing machines"; 6 months.
MOLYNEUX. 7th March 1840.	8418. A grant unto ROBERT MOLYNEUX, of Southampton Row, in the county of Middlesex, chronometer maker, for his invention of "An improvement or improvements in chronometers"; 6 months.

MALTEY. CUERTON. 7th March 1840.	8419. A grant unto WILLIAM MALTEY junior, of Mile End, chemist, and RICHARD CUERTON junior, of Percy Street, brass founder, both in the county of Middlesex, for their invention of "Improvements in extracting and concentrating the color, tannin, and other matter contained in vegetable and animal substances"; 6 months.
HEBERT. 7th March 1840.	8420. A grant unto LUKE HEBERT, of Birmingham, in the county of Warwick, civil engineer, for "Improvements in the manufacture of cofered spades and shovels, soughing and grafting tools, and other implements of a like nature"; 6 months; being a communication; 6 months.
TYLER. 7th March 1840.	8421. A grant unto HAYWARD TYLER, of Milton Street, Fore Street, Cripplagate, in the city of London, engineer and brass founder, for his invention of "Certain improvements in machinery or apparatus for impregnating liquids with gas; including bottles for retaining, keeping, and preserving liquids so impregnated; also in the manner of filling and closing such bottles"; 6 months.
KNOWLES. 10th March 1840.	8422. A grant unto JAMES KNOWLES, of Little Bolton, in the county of Lancaster, coal merchant, for his invention of "An improved arrangement of apparatus for regulating the supply of water to steam boilers"; 4 months.
GWYNNE. 10th March 1840.	8423. A grant unto GEORGE GWYNNE, of Portland Terrace, Regent's Park, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of candles, and in operating upon oils and fats"; 6 months.
FORRESTER. 11th March 1840.	8424. A grant unto WILLIAM FORRESTER, residing at Barrhead, in the county of Renfrew, manager at Lavern Mill, for his invention of "Certain improvements in sizing, starching, dressing, and otherwise preparing warps for weaving fabrics, and on the machinery and apparatus therewith connected"; 6 months.
PEET. 11th March 1840.	8425. A grant unto THOMAS PEET, of Bread Street, Cheapside, in the city of London, gentleman, for "Certain improvements in steam engines;" being a communication; 6 months.
SMITH. HACKING. 13th March 1840.	8426. A grant unto RICHARD SMITH and RICHARD HACKING, both of Bury, in the county of Lancaster, machine makers, for their invention of "Certain improvements in machinery or apparatus for drawing, slubbing, roving, and spinning cotton, wool, flax, silk, and other fibrous substances"; 6 months.
GAUBERT. 13th March 1840.	8427. A grant unto ETIENNE ROBERT GAUBERT, of Paris, in the kingdom of France, professor of mathematics, but now residing at the George and Vulture, in the city of London, for his invention of "Certain improvements in machinery or apparatus for distributing types or other typographical characters into proper receptacles, and placing the same in order for setting up after being used in printing"; 6 months.
YOUNG. DELCAMBRE. 13th March 1840.	8428. A grant unto JAMES HADDEN YOUNG, of Lille, in the kingdom of France, at present residing at 32, Norfolk Street, Strand, in the county of Middlesex, merchant, and ADRIEN DELCAMBRE, of Lille aforesaid, manufacturer, for their invention of "An improved mode of setting up printing types"; 6 months.
VARICAS. 16th March 1840.	8429. A grant unto ROBERT VARICAS, of Burton Crescent, in the county of Middlesex, surgeon, for his invention of "Improvements in rendering fabrics and leather waterproof"; 6 months.

CROFTS. 16th March 1840.	8430. A grant unto WILLIAM CROFTS, of Radford, in the county of Nottingham, machine maker, for his invention of "Improvements in machinery for the purpose of making figured or ornamented bobbin net or twist lace, and other ornamented fabrics, looped or woven"; 6 months.
FABIEN. 16th March 1840.	8431. A grant unto JEAN FRANCOIS VICTOR FABIEN, of King William Street, in the city of London, gentleman, for "Improvements in rotary engines to be worked by steam or other fluids"; 6 months.
CRADDOCK. 16th March 1840.	8432. A grant unto THOMAS CRADDOCK, of Broadheath, near Prestigne, in the county of Radnor, farmer, for his invention of "A certain improvement or improvements in steam engines and steam boilers"; 6 months.
SMITH. HACKING. 16th March 1840.	8433. A grant unto RICHARD SMITH and RICHARD HACKING, both of Bury, in the county of Lancaster, machine makers, for their invention of "Certain improvements in machinery for spinning cotton and other fibrous substances"; 6 months.
BAGGS. 17th March 1840.	8434. A grant unto ISHAM BAGGS, of Cheltenham, gentleman, for his invention of "Improvements in engraving, which improvements are applicable to lithography"; 6 months.
POOLE. 17th March 1840.	8435. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in producing and preparing leys for soap making, and in the manufacture of soap"; being a communication; 6 months.
SEAWARD. 17th March 1840.	8436. A grant unto SAMUEL SEAWARD, of the Canal Iron Works, Poplar, in the county of Middlesex, engineer, for "Certain improvements in the construction of steam engines, and in the application of steam engines to propelling ships and other vessels"; 6 months.
BURNETT. 19th March 1840.	8437. A grant unto Sir WILLIAM BURNETT, of Somerset House, in the county of Middlesex, knight commander of the royal Hanoverian Guelphic order, for his invention of "Improvements in preserving animal, woollen, and other fibrous substances from decay"; 6 months.
JACKSON. 19th March 1840.	8438. A grant unto JOHN JACKSON, of Manchester, in the county of Lancaster, nail and bolt manufacturer, for his invention of "Certain improvements in the manufacture of nails, nuts, bolts, and rivets"; 6 months.
STIRLING. 20th March 1840.	8439. A grant unto THOMAS STIRLING, of Limehouse, in the county of Middlesex, patentee of "the rapid filterer," for his invention of "Improvements in the manufacture of fuel"; 6 months.
GERISH. 20th March 1840.	8440. A grant unto FRANCIS WILLIAM GERISH, of East Road, City Road, in the county of Middlesex, patent hinge maker, for his invention of "Improvements in locks and keys and in other fastenings for doors, drawers, and other such purposes"; 6 months.
KEENE. 23rd March 1840.	8441. A grant unto CHARLES KEENE, of Sussex Place, Regent's Park, in the county of Middlesex, gent ⁿ , for "Improvements in producing surfaces on leather and fabrics"; being a communication; 6 months.
NEWTON. 23rd March 1840.	8442. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the strengthening and preserving of ligneous and textile substances"; being a communication; 6 months.

HILL. 25th March 1840.	8443. A grant unto SAMUEL HILL, of Sloane Street, Chelsea, in the county of Middlesex, gentleman, for his invention of "Improvements in the making of bread and biscuit"; 6 months.
BICKNELL. 25th March 1840.	8444. A grant unto ELHANAN BICKNELL, of Newington Butts, in the county of Surrey, merchant, for "Improvements in separating the solid from the liquid parts of tallow and other fatty matters"; 6 months; being a communication.
PALMER. 25th March 1840.	8445. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, candle maker, for his invention of "Improvements in the manufacture of candles, and in apparatus for applying light"; 6 months.
SMITH. 25th March 1840.	8446. A grant unto HENRY SMITH, of Birmingham, in the county of Warwick, lamp manufacturer, for his invention of "Improvements in gas burners and in lamps"; 6 months.
ELKINGTON. ELKINGTON. 25th March 1840.	8447. A grant unto GEORGE RICHARDS ELKINGTON and HENRY ELKINGTON, of Birmingham, in the county of Warwick, for their invention of "Improvements in coating, covering, or plating certain metals"; 6 months.
CROSFIELD. 25th March 1840.	8448. A grant unto JOSEPH CROSFIELD, of Warrington, in the county of Lancaster, soap maker, for his invention of "Certain improvements in the manufacture of plate glass"; 6 months.
KNIGHT. 25th March 1840.	8449. A grant unto SAMUEL KNIGHT, of Woodhouse Mills, near Rochdale, in the county of Lancaster, bleacher, for his invention of "Certain improvements in machinery or apparatus for boiling, bucking, or scouring, for the purpose of preparing and assisting the process of bleaching and dyeing cotton and linen and other fabrics and fibrous substances"; 6 months.
HAY. 25th March 1840.	8450. A grant unto JAMES HAY, of Belton, in the county of Haddington, Scotland, captain in the royal navy, for his invention of "An improved plough, which he titles 'The Belton plough'"; 6 months.
ROUQUETTE. 25th March 1840.	8451. A grant unto HENRY PHILIP ROUQUETTE, of Norfolk Street, Strand, in the county of Middlesex, merchant, for "A new pigment"; being a communication; 4 months.
SABBERTON. 26th March 1840.	8452. A grant unto JAMES SABBERTON, of Great Pulteney Street, Golden Square, in the county of Middlesex, tailor, for his invention of "A fastening to attach straps to the bottoms of trowsers"; 2 months.
STOCKER. 27th March 1840.	8453. A grant unto ALEXANDER SOUTHWOOD STOCKER, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in manufacturing tubing or tubes which are applicable to gas and other purposes"; 6 months.
PROSSER. 27th March 1840.	8454. A grant unto RICHARD PROSSER, of Cherry Street, Birmingham, in the county of Warwick, civil engineer, for his invention of "Certain improvements in machinery or apparatus for manufacturing pipes"; 6 months.
KIRK. 28th March 1840.	8455. A grant unto HENRY KIRK, of Upper Norton Street, Portland Place, in the county of Middlesex, merchant, for his invention of "Improvements in the application of a substance or composition as a substitute for ice for skating and sliding purposes; part of which improvements may also be employed in the manufacture of ornamental slabs and mouldings"; 6 months.

BETHELL. 28th March 1840.	8456. A grant unto JOHN BETHELL, of Saint John's Hill, Wandsworth, in the county of Surrey, gentleman, for his invention of "Improvements in treating and preparing certain oils and fatty matters"; 6 months.
JUNOT. 30th March 1840.	8457. A grant unto CLAUDE JOSEPH EDMEE CHAUDRON JUNOT, of N° 39, Brewer Street, Golden Square, in the county of Middlesex, operative chemist, for his invention of "Certain improved processes for purifying and also for solidifying tallows, grease, oils, and oleaginous substances"; 6 months.
MARTIN. 30th March 1840.	8458. A grant unto HENRY MARTIN, of Morton Terrace, Camden Town, in the county of Middlesex, for his invention of "Improvements in preparing surfaces of paper"; 6 months.
CLAY. 31st March 1840.	8459. A grant unto WILLIAM NEALE CLAY, of Flimby, in the county of Cumberland, gentleman, for his invention of "Improvements in the manufacture of iron"; 6 months.
STEINHAUESER. 31st March 1840.	8460. A grant unto JOHN LEBRECHT STEINHAUESER, of Upper Islington Terrace, in the county of Middlesex, gentleman, for "Improvements in spinning and doubling wool, cotton, silk, and other fibrous materials"; being a communication; 6 months.
BANCROFT. MAC INNES. 31st March 1840.	8461. A grant unto PETER BANCROFT, of Liverpool, in the county of Lancaster, merchant, and JOHN MAC INNES, of the same place, manufacturing chemist, for their invention of "An improved method of renovating or restoring animal charcoal after it has been used in certain processes or manufactures to which charcoal is now generally applied, and thereby recovering the properties of such animal charcoal and rendering it again fit for similar uses"; 6 months.
CUMMINS. 2nd April 1840.	8462. A grant unto CHARLES CUMMINS, of Leadenhall Street, in the city of London, chronometer maker, for his invention of "Certain improvements in barometers and sympiesometers"; 6 months.
CROSLAND. 2nd April 1840.	8463. A grant unto JAMES STEAD CROSLAND, of Leeds, in the county of York, engineer, for his invention of "Certain improvements applicable to locomotive and other steam engines"; 6 months.
SMEDLEY. 4th April 1840.	8464. A grant unto THOMAS SMEDLEY, of Holywell, in the county of Flint, North Wales, gentleman, for his invention of "Improvements in the manufacture of tubes, pipes, and cylinders"; 6 months.
BLAIR. WATSON. 6th April 1840.	8465. A grant unto HARRISON BLAIR, of Kearsley, in the county of Lancaster, manufacturing chemist, and HENRY HOUGH WATSON, of Little Bolton, in the said county, chemist, for their invention of "An improvement or improvements in the manufacture of sulphuric acid, crystallized soda and soda ash, and the recovery of a residuum or residuums applicable to various useful purposes"; 6 months.
BEARD. 6th April 1840.	8466. A grant unto RICHARD BEARD, of Egremont Place, New Road, in the county of Middlesex, gentleman, for "Improvements in printing calicoes and other fabrics"; being a communication; 6 months.
BAINBRIDGE. 13th April 1840.	8467. A grant unto EDWARD THOMAS BAINBRIDGE, of Park Place, Saint James's, in the county of Middlesex, gentleman, for "Improvements in obtaining power"; 6 months.

YOUNG.
13th April 1840.

8468. A grant unto THOMAS YOUNG, of Queen Street, in the city of London, merchant, for his invention of "Improvements in lamps"; 6 months.

CALDWELL.
15th April 1840.

8469. A grant unto JAMES CALDWELL, of Mill Place, Commercial Road, in the county of Middlesex, engineer, for his invention of "Improvements in cranes, windlasses, and capstans"; 6 months.

GOLD.
15th April 1840.

8470. A grant unto JOHN GOLD, of Etna Glass Works, Birmingham, glass manufacturer, for his invention of "Improvements in the manufacture of decanters and other articles of glass"; 6 months.

POTTS.
15th April 1840.

8471. A grant unto WILLIAM POTTS, of Birmingham, in the county of Warwick, brass founder, for his invention of "Certain apparatus for suspending pictures and curtains"; 6 months.

DE LOS VALLES.
15th April 1840.

8472. A grant unto LOUIS AUGUST DE ST SYLVAIN BARON DE LOS VALLES, of Nottingham Street, Saint Mary-le-bone, in the county of Middlesex, for "Certain improvements in cleansing, decorating, purifying, and preserving corn and other grain"; 6 months; being a communication.

GRIMMAN.
15th April 1840.

8473. A grant unto WILLIAM GRIMMAN, of Camden Street, Islington, in the county of Middlesex, modeller, for his invention of "A new mode of wood paving"; 6 months.

WILLIAMS.
15th April 1840.

8474. A grant unto THOMAS ROBINSON WILLIAMS, of Cheapside, in the city of London, gentleman, for "Certain improvements in obtaining power from steam and elastic vapours or fluids, and for the means employed in generating such vapours or fluids; and also for using these improvements in conjunction with distillation or evaporation and other useful purposes"; 6 months.

WHITWORTH.
15th April 1840.

8475. A grant unto JOSEPH WHITWORTH, of Manchester, in the county of Lancaster, engineer, for "Certain improvements in machinery or apparatus for cleaning and repairing roads or ways, and which machinery is also applicable to other purposes"; 6 months.

UNSWORTH.
16th April 1840.

8476. A grant unto WILLIAM UNSWORTH, of Derby, in the county of Derby, silk-lace manufacturer, for his invention of "An improved tag for laces"; 6 months.

WILKES.
16th April 1840.

8477. A grant unto SAMUEL WILKES, of Darlestone, in the county of Stafford, iron founder, for his invention of "Improvements in the manufacture of vices"; 6 months.

WEBSTER.
16th April 1840.

8478. A grant unto WILLIAM HENRY BAILEY WEBSTER, of Ipswich, in the county of Stafford, surgeon R.N., for his invention of "Improvements in preparing skins and other animal matters for the purposes of tanning and the manufacture of gelatine"; 6 months.

BANKS.
16th April 1840.

8479. A grant unto SAMUEL MARLOW BANKS, of Bilston, in the county of Stafford, gentleman, for his invention of "Improvements in the manufacture of iron"; 6 months.

COOPER.
16th April 1840.

8480. A grant unto ROBERT COOPER, of Petworth, near Evesham, in the county of Gloucester, gentleman, for his invention of "Improvements in ploughs"; 6 months.

MOLINEUX.
23rd April 1840.

8481. A grant unto FRANCIS MOLINEUX, of Walbrook Buildings, in the city of London, gentleman, for his invention of "Improvements in the manufacture of candles, and in the means of consuming tallow and other substances for the purposes of light"; 6 months.

GALLOWAY. 23rd April 1840.	8482. A grant unto ELIJAH GALLOWAY, of Manchester Street, Gray's Inn Road, in the county of Middlesex, engineer, for his invention of "Improvements in steam engines, which are also applicable to engines for raising and forcing fluids"; 6 months.
SPARKE. 23rd April 1840.	8483. A grant unto JONATHAN SPARKE, of Langley Mills, Northumberland, agent, for his invention of "Certain improved processes or operations for smelting lead ores"; 6 months.
WHITE. 23rd April 1840.	8484. A grant unto JOHN WHITE, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in vices"; 6 months.
RYMER. 23rd April 1840.	8485. A grant unto JAMES MALCOLM RYMER, of N ^o 17, Henrietta Street, in the county of Middlesex, civil engineer, for "Certain improvements in castors for furniture, such improved castors being applicable to other purposes"; 6 months.
WILKINS. HENDRICK. 28th April 1840.	8486. A grant unto WILLIAM CRANE WILKINS, of Long Acre, light-house and lamp manufacturer, and MATTHEW SAMUEL KENDRICK, also of Long Acre, both in the county of Middlesex, lamp maker, for their invention of "Certain improvements in lighting and in lamps"; 6 months.
INKSON. 30th April 1840.	8487. A grant unto JOHN INKSON, of Ryder Street, Saint James's, in the county of Middlesex, gentleman, for improvements in apparatus for consuming gas for the purpose of light"; being a communication; 6 months.
JONES. 30th April 1840.	8488. A grant unto ORLANDO JONES, of the City Road, in the county of Middlesex, accountant, for his invention of "Improvements in treating or operating on farinaceous matters to obtain starch and other products, and in manufacturing starch"; 6 months.
PEIRCE. 2nd May 1840.	8489. A grant unto WILLIAM PEIRCE, of James Place, Hoxton, in the county of Middlesex, ironmonger, for his invention of "Improvements in the construction of locks and keys"; 6 months.
WALL. 2nd May 1840.	8490. A grant unto ARTHUR WALL, of Bermondsey, in the county of Surrey, surgeon, for his invention of "A new composition for the prevention of corrosion in metals, and for other purposes"; 6 months.
MATTHEWS. LEONARD. 5th May 1840.	8491. A grant unto THOMAS GADD MATTHEWS, of the city of Bristol, merchant, and ROBERT LEONARD, of the same place, merchant, for "Certain improvements in machinery or apparatus for sawing, rasping, or dividing dye woods or tanners bark"; 6 months.
NEWTON. 5th May 1840.	8492. A grant unto WILLIAM NEWTON, of the Office for Patents, 66, Chancery Lane, in the county of Middx, patent agent, for "An improved apparatus and process for producing sculptured forms, figures, or devices in marble and other hard substances"; 6 months; being a communication.
MACKAY. 5th May 1840.	8493. A grant unto GEORGE MACKAY, of Mark Lane, in the city of London, ship broker, for "Certain improvements in rotatory engines"; being a communication; 6 months.
BEETSON. 5th May 1840.	8494. A grant unto WILLIAM BEETSON, of Brick Lane, Old Street, Saint Luke's, in the county of Middx, brass founder and pump manufacturer, for his invention of "Improvements in stuffing boxes, applicable to water closets pumps and cocks"; 6 months.

HILLS. 5th May 1840.	8495. A grant unto FRANK HILLS, of Deptford, in the county of Kent, manufacturing chemist, for his invention of "Certain improvements in the construction of steam boilers and engines and of locomotive carriages"; 6 months.
AUBE. 7th May 1840.	8496. A grant unto BERNARD AUBÉ, of Coleman Street Buildings, in the city of London, gentleman, for his invention of "Improvements in the preparation of wool for the manufacture of woollen and other stuffs"; 6 months.
WALKER. 7th May 1840.	8497. A grant unto THOMAS WALKER, of Galashiels, in the county of Selkirk, mechanic, for his invention of "Improvements in apparatus applicable to feeding machinery employed in carding, scribbling, or teasing fibrous materials"; 6 months.
HOLLAND. 7th May 1840.	8498. A grant unto HENRY HOLLAND, of Darwin Street, Birmingham, in the county of Warwick, umbrella-furniture maker, for his invention of "Improvements in the manufacture of umbrellas and parasols"; 6 months.
GROVER. 7th May 1840.	8499. A grant unto HENRY MONTAGUE GROVER, of Boveney, in the county of Buckingham, clerk, for his invention of "An improved method of retarding and stopping railway trains"; 6 months.
BERRY. 9th May 1840.	8500. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in treating, refining, and purifying oils"; being a communication; 6 months.
MOINAU. 9th May 1840.	8501. A grant unto AUGUSTE MOINAU, of Philpott Terrace, Edgware Road, Paddington, in the county of Middlesex, clock maker, for his invention of "Certain improvements in the construction of time keepers"; 6 months.
HARRIS. 12th May 1840.	8502. A grant unto RICE HARRIS, of Birmingham, in the county of Warwick, gentleman, for his invention for "Certain improvement in cylinders, plates, and blocks used in printing and embossing"; 6 months.
NEWBERY. 12th May 1840.	8503. A grant unto GEORGE JOHN NEWBERY, of Cripplegate Buildings, in the city of London, manufacturer, for his invention of "Certain improvements in rendering silk, cotton, woollen, linen, and other fabrics waterproof"; 6 months.
DIRCKS. 12th May 1840.	8504. A grant unto HENRY DIRCKS, of Liverpool, in the county of Lancaster, engineer, for his invention of "Certain improvements in the construction of locomotive steam engines, and in wheels to be used on rail and other ways; parts of which improvements are applicable to steam engines generally"; 6 months.
DAVIDSON. 12th May 1840.	8505. A grant unto JOHN DAVIDSON, of Leith Walk, near Edinburgh, for his invention of "An improvement in the method of preserving salt"; 6 months.
BRADSHAW. 12th May 1840.	8506. A grant unto PETER BRADSHAW, of Dean, near Kimbolton, in the county of Bedford, gentleman, for his invention of "Improvements in dibbling corn and seeds"; 6 months.
WALTON. 12th May 1840.	8507. A grant unto JAMES WALTON, of Sowerby Bridge, Halifax, in the county of York, cloth dresser and frizer, for his invention of "Improvements in the manufacture of beds, mattresses, pillows, cushions, pads, and other articles of a similar nature, and in materials for packing"; 6 months.

FOOTE. 12th May 1840.	8508. A grant unto RICHARD FOOTE, of Faversham, in the county of Kent, watch maker, for his invention of "Improvements in alarums"; 6 months.
MECHL. 12th May 1840.	8509. A grant unto JOHN JOSEPH MECHL, of Leadenhall Street, in the city of London, cutler, for his invention of "An improved method of lighting buildings"; 2 months.
BROMWICH. 13th May 1840.	8510. A grant unto BRYAN L'ANSON BROMWICH, of Clifton-on-Teame, in the county of Worcester, gentleman, for his invention of "Improvements in stirrup irons"; 6 months.
ERNEST. 13th May 1840.	8511. A grant unto HENRY ERNEST, of Gordon Street, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the manufacture of machines usually called 'beer engines'"; 6 months.
TAYLOR. 20th May 1840.	8512. A grant unto WILLIAM HANNIS TAYLOR, of Norfolk Street, Strand, in the county of Middlesex, esquire, for his invention of "Certain improvements in the mode of forming or manufacturing staves, shingles, and laths, and the machinery used for that purpose"; 6 months.
BUSH. 20th May 1840.	8513. A grant unto WILLIAM BUSH, of Camberwell, in the county of Surrey, merchant, for "Improvements in fire-arms and in cartridges"; being a communication; 6 months.
BUCHANAN. 22nd May 1840.	8514. A grant unto JAMES BUCHANAN, of Glasgow, merchant, for his invention of "Certain improvements in the machinery applicable to the preparing, twisting, and spinning, and also in the mode of preparing, twisting, and spinning of hemp, flax, and other fibrous substances, and certain improvements in the mode of applying tar or other preservative to rope and other yarns"; 6 months.
DAVIES. 23rd May 1840.	8515. A grant unto JAMES CALLARD DAVIES, of College Place, Camden Town, in the county of Middlesex, jeweller, for "An improved clock or time piece"; 6 months.
TAYLOR. 28th May 1840.	8516. A grant unto HENRY AUGUSTUS TAYLOR, of New York, now of Milk Street, Cheapside, in the city of London, merchant, for "Improvements in the manufacture of braid and plats"; being a communication; 6 months.
CAMPBELL. WHITE. 28th May 1840.	8517. A grant unto ALEXANDER FRANCIS CAMPBELL, of Great Plumstead, in the county of Norfolk, esq ^{re} , and CHARLES WHITE, of the city of Norwich, mechanic, for their invention of "Improvements in ploughs and certain other agricultural implements"; 6 months.
GUEST. EVANS. 28th May 1840.	8518. A grant unto Sir JOSIAH JOHN GUEST, of the Dowlais Iron Works, in the county of Glamorgan, baronet, and THOMAS EVANS, of the same place, agent, for their invention of "Certain improvements in the manufacture of iron and other metals"; 4 months.
LEACH. 28th May 1840.	8519. A grant unto EDMUND LEACH, of Rochdale, in the county of Lancaster, machine maker, for "Certain improvements in machinery or apparatus for carding, doubling, and preparing wool, cotton, silk, flax, and other fibrous substances"; 6 months.
GOOCH. 28th May 1840.	8520. A grant unto DANIEL GOOCH, of Paddington Green, in the county of Middlesex, engineer, for his invention of "Certain improvements in wheels and locomotive engines to be used on railways"; 6 months.

SMITH. 28th May 1840.	8521. A grant unto WILLIAM HENRY SMITH, of York Road, Lambeth, in the county of Surrey, civil engineer, for his invention of "An improvement or improvements in the mode of resisting shocks to railway carriages and trains; and also in the mode of connecting and disconnecting railway carriages; also in the application of springs to carriages"; 6 months.
BURSILL. 28th May 1840.	8522. A grant unto GEORGE HENRY BURSILL, of River Lane, Lower Road, Islington, in the county of Middlesex, gentleman, for his invention of "An improved method or methods of weighing, and certain improvements in weighing machines"; 6 months.
ALLISON. LUMSDEN. 30th May 1840.	8523. A grant unto JAMES ALLISON, of Monkwearmouth, in the county of Durham, iron master, and ROGER LUMSDEN, of the same place, chain and anchor manufacturer, for their invention of "Improvements in the manufacture of iron knees for ships and vessels"; 6 months.
WICKES. 30th May 1840.	8524. A grant unto JOHN BAPTIST WICKES, of Leicester, frame-work knitter, for his invention of "Improvements in machinery employed in frame work knitting or stocking fabrics"; 6 months.
PETTITT. 30th May 1840.	8525. A grant unto WILLIAM PETTITT, of Bradwell, in the county of Bucks, gentleman, for his invention of "A communicating apparatus to be applied to railroad carriages"; 2 months.
HAWLEY. 1st June 1840.	8526. A grant unto JOHN HAWLEY, of Frith Street, Soho Square, in the county of Middlesex, watch maker, for "Improvements in pianos and harps"; being a communication; 6 months.
MONTMIRAIL. 2nd June 1840.	8527. A grant unto PIERRE DUFAYRE DE MONTMIRAIL, of N ^o 55, London Wall, in the city of London, gentleman, for "Certain improvements in the manufacture of bread"; being a communication; 6 months.
MARTIN. 2nd June 1840.	8528. A grant unto RICHARD FREEN MARTIN, of Derby, in the county of Derby, gentleman, for his invention of "Certain improvements in the manufacture of certain descriptions of cement"; 6 months.
HARVEY. 2nd June 1840.	8529. A grant unto JAMES HARVEY, of Basing Place, Waterloo Road, in the county of Surrey, timber merchant, for his invention of "Certain improvements in paving streets, roads, and ways with blocks of wood, and in the machinery or apparatus for cutting or forming such blocks"; 6 months.
EAGLES. 2nd June 1840.	8530. A grant unto SAMUEL SALISBURY EAGLES, of Liverpool, in the county of Lancaster, engineer, for "Certain improvements in obtaining motive power"; 6 months.
STOCKER. 2nd June 1840.	8531. A grant unto WILLIAM SOUTHWOOD STOCKER, of Birmingham, in the county of Warwick, for his invention of "Certain improvements in machinery applicable to making nails, pins, and rivets"; 6 months.
DAIN. 2nd June 1840.	8532. A grant unto CHRISTOPHER DAIN, of Edgbaston, in the county of Warwick, gent ⁿ , for his invention of "Certain improvements in the construction of vessels for containing and supplying ink and other fluids"; 6 months.
ROBERTS. 3rd June 1840.	8533. A grant unto JAMES ROBERTS, of Sheffield, in the county of York, merchant, for his invention of "An improved mode of fastening certain kinds of horn and hoof handles to the instruments requiring the same"; 6 months.

- HAMPSON.**
9th June 1840. **8534.** A grant unto ROBERT HAMPSON, of Mayfield Print Works, Manchester, in the county of Lancaster, calico printer, for his invention of "An improved method of block printing on woven fabrics of cotton, linen, silk, or woollen, or of any two or more of them intermixed, with improved machinery, apparatus, and implements for that purpose"; 6 months.
- SMITH.**
9th June 1840. **8535.** A grant unto SAMUEL WAGSTAFF SMITH, of Leamington, iron founder, for his invention of "Improvements in apparatus for supplying and consuming gas"; 6 months.
- STOCKER.**
9th June 1840. **8536.** A grant unto ALEXANDER SOUTHWOOD STOCKER, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Improvements in the manufacture of tubes for gas and other purposes"; 6 months.
- NICKELS.**
9th June 1840. **8537.** A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, gentleman, for "Improvements in the manufacture of braids and plats"; 6 months; being a communication.
- EDMONDSON.**
9th June 1840. **8538.** A grant unto THOMAS EDMONDSON, of Manchester, in the county of Lancaster, clerk, for his invention of "Certain improvements in printing presses"; 6 months.
- SHUTTLEWORTH.**
9th June 1840. **8539.** A grant unto JOHN GEORGE SHUTTLEWORTH, of Fearnley Place, Glossop Road, Sheffield, in the county of York, gentleman, for his invention of "Certain improvements in railway and other propulsion"; 6 months.
- GREAVES.**
11th June 1840. **8540.** A grant unto FRANCIS GREAVES, of Radford Street, Sheffield, in the county of York, manufacturer of knives and forks, for his invention of "Improvements in the manufacture of knives and forks."
- LANCE.**
11th June 1840. **8541.** A grant unto WILLIAM LANCE, of George Yard, Lombard Street, in the city of London, insurance broker, for his invention of "A new and improved instrument or apparatus to be used in whale fishery, part or parts of which, upon an increased scale, are also applicable as a motive power for driving machinery"; 6 months.
- WINKLES.**
11th June 1840. **8542.** A grant unto BENJAMIN WINKLES, of Northampton Street, in the parish of Saint Mary, Islington, in the county of Middlesex, steel and copper plate manufacturer, for his invention of "Certain improvements in the arrangement and construction of paddle wheels and water wheels"; 6 months.
- WOLVERSON.**
RAWLETT.
13th June 1840. **8543.** A grant unto JOSEPH WOLVERSON, of Willenhall, in the county of Stafford, locksmith, and WILLIAM RAWLETT, of the same place, latch maker, for their invention of "Certain improvements in locks, latches, and other fastenings for doors"; 6 months.
- COATES.**
13th June 1840. **8544.** A grant unto EZRA JENKS COATES, of Bread Street, Cheapside, in the city of London, merchant, for "Certain improvements in propelling canal and other boats"; being a communication; 6 months.
- CARPENTER.**
13th June 1840. **8545.** A grant unto EDWARD JOHN CARPENTER, of Toft Monks, in the county of Norfolk, a commander in the royal navy, for his invention of "Improvements in the application of machinery for assisting vessels in performing certain evolutions upon the water, especially tacking, veering, propelling, steering, casting, or winding and backing astern"; 6 months.

- BEARD.**
13th June 1840. **8546.** A grant unto **RICHARD BEARD**, of Egremont Place, New Road, in the county of Middlesex, gentleman, for "Improvements in apparatus for taking or obtaining likenesses and representations of nature, and of drawings and other objects"; 6 months; being a communication.
- PROSSER.**
RIPPON.
17th June 1840. **8547.** A grant unto **RICHARD PROSSER**, of Birmingham, in the county of Warwick, civil engineer, and **JOHN JAMES RIPPON**, of Wells Street, in the county of Middlesex, ironmonger, for their invention of "Certain improvements in apparatus for heating apartments, and in apparatus for cooking"; 6 months.
- PROSSER.**
17th June 1840. **8548.** A grant unto **RICHARD PROSSER**, of Birmingham, civil engineer, for his invention of "Certain improvements in manufacturing buttons from certain materials, which improvements in manufacturing are applicable, in whole or in part, to the production of knobs, rings, and other articles from the same materials"; 6 months.
- DE LA RUE.**
20th June 1840. **8549.** A grant unto **THOMAS DE LA RUE**, of Bunhill Row, in the city of London, manufacturer, for his invention of "Improvements in printing calicoes and other surfaces"; 6 months.
- AITCHISON.**
HASTIE.
24th June 1840. **8550.** A grant unto **JOHN AITCHISON**, of Glasgow, in Scotland, merchant, and **ARCHIBALD HASTIE**, of West Street, Finsbury Square, in the county of Middlesex, merchant, for "Certain improvements in generating and condensing steam, heating, cooling, and evaporating fluids"; 6 months.
- BURNETT.**
24th June 1840. **8551.** A grant unto **WILLIAM HICKLING BURNETT**, of Wharton Street, Bagnigge Wells Road, in the county of Middlesex, gentleman, for his invention of "Improved machinery for cutting or working wood"; 6 months.
- ASH.**
24th June 1840. **8552.** A grant unto **WILLIAM ASH**, of Sheffield, in the county of York, manufacturer, for "Certain improvements in augers or tools for boring"; 6 months; being a communication.
- WOOD.**
24th June 1840. **8553.** A grant unto **WILLIAM WOOD**, of Wilton, in the county of Wilts, carpet manufacturer, for his invention of "Certain improvements in looms for weaving carpets and other fabrics"; 6 months.
- LEESE.**
24th June 1840. **8554.** A grant unto **JOSEPH LEESE junior**, of Manchester, calico printer, for his invention of "Certain improvements in the art of printing calicoes and other surfaces"; 6 months.
- NYREN.**
26th June 1840. **8555.** A grant unto **JOHN WILLIAM NYREN**, of Bromley, in the county of Middlesex, manufacturing chemist, for his invention of "Improvements in the manufacture of oxalic acid"; 6 months.
- SPENCER.**
26th June 1840. **8556.** A grant unto **THOMAS SPENCER**, of Manchester, in the county of Lancaster, machine maker, for his invention of "A certain improvement or improvements in twisting machinery used for roving, spinning, and doubling cotton, wool, silk, flax, and other fibrous materials"; 6 months.
- JEFFERIES.**
1st July 1840. **8557.** A grant unto **WILLIAM JEFFERIES**, of Holme Street, Mile End, in the county of Middlesex, metal refiner, for his invention of "Improvements in obtaining copper, spelter, and other metals from ores"; 6 months.
- This Patent was revealed for the purpose of inserting the word "obtaining," in consequence of its having been omitted inadvertently when the warrant was prepared at the Home Office, a like insertion having been previously made in the Queen's Bill and Privy Seal Bill.
- McMURRAY.**
1st July 1840. **8558.** A grant unto **WILLIAM McMURRAY**, of Kinteith Mill, near Edinburgh, paper maker, for his invention of "Certain improvements in the manufacture of paper"; 6 months.

POOLE. 2nd July 1840.	8559. A grant unto JOHN DAVID POOLE, of Holborn, practical chemist, for "Improvements in evaporating and distilling water and other fluids"; being a communication; 6 months.
MAY. 6th July 1840.	8560. A grant unto CHARLES MAY, of Ipswich, in the county of Suffolk, engineer, for his invention of "Improvements in machinery for cutting and preparing straw, hay, and other vegetable matters"; 6 months.
TURNER. 6th July 1840.	8561. A grant unto EDWIN TURNER, of Leeds, in the county of York, engineer, for his invention of "Certain improvements applicable to locomotive and other steam engines"; 6 months.
HARVEY. 8th July 1840.	8562. A grant unto JAMES HARVEY, of Bazing Place, Waterloo Road, in the county of Surrey, gentleman, for his invention of "Improvements in extracting sulphur from pyrites and other substances containing the same"; 6 months.
LECONTE. 9th July 1840.	8563. A grant unto LOUIS LECONTE, of Paris, now residing in Leicester Square, in the county of Middlesex, gentleman, for his invention of "Improvements in constructing fire proof buildings"; 6 months.
BEALE. 10th July 1840.	8564. A grant unto JOSHUA TAYLOR BEALE, of East Greenwich, in the county of Kent, engineer, for his invention of "Certain improvements in steam engines"; 6 months.
BARNETT. 11th July 1840.	8565. A grant unto GEORGE BARNETT, of Jewin Street, in the city of London, tailor, for his invention of "Improvements in fastenings for wearing apparel"; 6 months.
GETTEN. 11th July 1840.	8566. A grant unto JOSEPH GETTEN, of Paul's Chain, in the city of London, merchant, for "Improvements in preparing and purifying whale oil"; being a communication; 6 months.
PALMER. 11th July 1840.	8567. A grant unto WILLIAM PALMER, of Feltwell, in the county of Norfolk, blacksmith, for his invention of "Certain improvements in ploughs"; 6 months.
FAIRBAIRN. 13th July 1840.	8568. A grant unto PETER FAIRBAIRN, of Leeds, in the county of York, engineer, for "Certain improvements in machinery or apparatus for heckling, combing, preparing, or dressing hemp, flax, and such other textile or fibrous materials"; being a communication; 6 months.
GRANT. 13th July 1840.	8569. A grant unto THOMAS TASSELL GRANT, esq ^r , an officer in Her Majesty's victualling yard at Gosport, in the county of Southampton, for his invention of "Improvements in the manufacture of fuel"; 6 months.
TRAVIS. 15th July 1840.	8570. A grant unto EDWIN TRAVIS, of Shaw Mills, near Oldham, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus for preparing cotton and other fibrous materials for spinning"; 6 months.
LAMBERT. 15th July 1840.	8571. A grant unto JOHN LAMBERT, of Coventry Street, in the parish of Saint James, within the liberty of the city of Westminster, gentleman, for "Certain improvements in the manufacture of soap"; being a communication; 6 months.
CORDES. LOCKE. 18th July 1840.	8572. A grant unto JAMES JAMIESON CORDES and EDWARD LOCKE, of Newport, in the county of Monmouth, for their invention of "A new rotary engine"; 6 months.

- | | |
|---------------------------------------|--|
| <p>POOLE.
18th July 1840.</p> | <p>8573. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in fire-arms and in apparatus to be used therewith"; being a communication; 6 months.</p> |
| <p>ROBERTS.
18th July 1840.</p> | <p>8574. A grant unto JAMES ROBERTS, of Brewer Street, Somers Town, ironmonger, for his invention of "An improved machinery or apparatus, to be applied to the windows of houses or other buildings for the purpose of preventing accidents to persons employed in cleaning or repairing the same; and also for facilitating the escape of persons from houses when on fire"; 6 months.</p> |
| <p>TODD.
27th July 1840.</p> | <p>8575. A grant unto FRANCIS TODD, of Pindinnis Castle, Falmouth, gentleman, for "Improvements in obtaining silver from ores and other matters containing it"; being a communication; 6 months.</p> |
| <p>URWIN.
29th July 1840.</p> | <p>8576. A grant unto ROBERT URWIN, of South Shields, in the county of Durham, engineer, for his invention of "Improvements in steam engines"; 6 months.</p> |
| <p>CROLL.
29th July 1840.</p> | <p>8577. A grant unto ALEXANDER ANGUS CROLL, superintendent of the Chartered Gas Company's works, in Brick Lane, in the county of Middlesex, for his invention of "Certain improvements in the manufacture of gas for the purposes of illumination, and for the preparation or manufacture of materials to be used in the purification of gas for the purposes of illumination"; 4 months.</p> |
| <p>WORTH.
29th July 1840.</p> | <p>8578. A grant unto JOHN SWAIN WORTH, of Manchester, in the county of Lancaster, merchant, for "Improvements in machinery for cutting vegetable substances"; being a communication; 6 months.</p> |
| <p>BODMER.
29th July 1840.</p> | <p>8579. A grant unto JOHN GEORGE BODMER, of Manchester, in the county of Lancaster, civil engineer, of an extension of an invention for the term of seven years from the 14th day of October 1838, being the expiration of the first term of 14 years, for "Certain improvements in the machinery for cleaning, carding, drawing, roving, and spinning of cotton and wool."</p> |
| <p>BENNETT.
29th July 1840.</p> | <p>8580. A grant unto JOSEPH BENNETT, of Turnlee, near Glossop, in the county of Derby, cotton spinner and paper maker, for his invention of "Certain improvements in machines for cutting rags, ropes, waste hay, straw, or other soft or fibrous substances usually subject to the operation of cutting or chopping; part of which improvements are applicable to the tearing, pulling in pieces, or opening of rags, ropes, or other tough materials"; 6 months.</p> |
| <p>BACHELARD.
30th July 1840.</p> | <p>8581. A grant unto JOHN LOUIS BACHELARD, of Saint Martin's Lane, in the county of Middlesex, gentleman, for "Improvements in the manufacture of beds, mattresses, chairs, sofas, cushions, pads, and other articles of a similar nature"; being a communication; 6 months.</p> |
| <p>TROUBAT.
1st August 1840.</p> | <p>8582. A grant unto FELIX TROUBAT, of Mark Lane, in the city of London, merchant, for his invention of "Improvements in the manufacture of vinegar"; 6 months.</p> |
| <p>HOLMES.
1st August 1840.</p> | <p>8583. A grant unto WILLIAM DAUBNEY HOLMES, of Lambeth Square, in the parish of Lambeth, in the county of Surrey, civil engineer, for his invention of "Certain improvements in steam engines, and in generating and applying steam as motive power"; 6 months.</p> |
| <p>DAFT.
1st August 1840.</p> | <p>8584. A grant unto THOMAS BARNABAS DAFT, of Birmingham, in the county of Warwick, gentleman, for his invention of "Improvements in ink-stands or inkholders"; 6 months.</p> |

TAAFFE. 1st August 1840.	8585. A grant unto JAMES TAAFFE, of Shaw Street, in the city of Dublin, slater and builder, for his invention of "Improvements in roofing and slating houses and other buildings"; 6 months.
HODGSON. 3rd August 1840.	8586. A grant unto JAMES HODGSON, of Liverpool, in the county of Lancaster, engineer, for his invention of "A new mode of combining and applying machinery for the purpose of cutting and planing wood, so as to produce plane or moulded surfaces"; 6 months.
SANDERS. WILLIAMS. TAYLOR. 3rd August 1840.	8587. A grant unto JOHN SANDERS and WILLIAM WILLIAMS, of the town of Bedford, in the county of Bedford, iron founders, and SAMUEL LAURENCE TAYLOR, of Old Warden, in the said county of Bedford, machine maker, for their invention of "Improvements in ploughs"; 6 months.
NOON. 3rd August 1840.	8588. A grant unto GEORGE EDWARD NOON, of High Holborn, in the county of Middlesex, engineer, for his invention of "Improvements in pumps and in engines for drawing beer, cyder, and other fluids"; 6 months.
SAUNDERS. 3rd August 1840.	8589. A grant unto WILLIAM SAUNDERS, of China Terrace, in the borough of Lambeth and county of Surrey, chemist, for his invention of "Certain improvements in paving streets, roads, and ways"; 6 months.
BEETSON. 5th August 1840.	8590. A grant unto WILLIAM BEETSON, of Brick Lane, Old Street, Saint Luke's, in the county of Middlesex, brass founder, for his invention of "Improvements in water closets and stuffing boxes, applicable to pumps and cocks"; 6 months.
MACRAE. 5th August 1840.	8591. A grant unto COLIN MACRAE, of Cornhill, Perthshire, Scotland, gentleman, for "Improvements in rotary engines worked by steam, smoke, gases, or heated air, and in the mode of applying such engines to useful purposes"; being a communication; 6 months.
RICHARDS. 5th August 1840.	8592. A grant unto THEOPHILUS RICHARDS, of Birmingham, in the county of Warwick, merchant, for "Certain improvements in cutting or sawing wood"; being a communication; 6 months.
TREWHITT. 7th August 1840.	8593. A grant unto HENRY TREWHITT, of Newcastle-on-Tyne, in the county of Northumberland, esquire, for "Improvements in applying the power of steam engines to paddle shafts used in propelling vessels"; being a communication; 6 months.
NEWALL. 7th August 1840.	8594. A grant unto ROBERT STIRLING NEWALL, of Dundee, in the county of Forfar, in Scotland, gentleman, for "Improvements in wire ropes, and in machinery for making such ropes"; 6 months; being partly a communication.
SMITH. 7th August 1840.	8595. A grant unto ANDREW SMITH, of Princes Street, Leicester Square and of Mill Wall, Poplar, in the county of Middlesex, engineer, for his invention of "Certain improvements in carriage wheels, rails, and chairs for railways"; 6 months.
DAVIS. 8th August 1840.	8596. A grant unto THOMAS JOHN DAVIS, of N ^o 5, Bloomsbury Square, in the county of Middlesex, esq ^{re} , for his invention of "Certain improvements in the form and combination of blocks of such materials as are now used or hereafter may be used in building or for paving public and private roads and court yards, or public and private causeways and subways, or any other purposes to which the said form and combination of blocks may be applied"; 6 months.

- | | |
|--|--|
| <p>EDWARDS.
8th August 1840.</p> | <p>8597. A grant unto DOWNES EDWARDS, of Surbiton Hill, Kingston, in the county of Surrey, farmer, for his invention of "Improvements in preserving potatoes and other vegetable substances"; 6 months.</p> |
| <p>HAWKINS.
8th August 1840.</p> | <p>8598. A grant unto JOHN ISAAC HAWKINS, of College Place, Camden Town, in the county of Middlesex, civil engineer, for "An improvement or improvements in buttons, and in the modes of affixing them to clothes"; being a communication; 6 months.</p> |
| <p>GERISH.
8th August 1840.</p> | <p>8599. A grant unto FRANCIS WILLIAM GERISH, of East Road, City Road, in the county of Middlesex, ironmonger, for his invention of "Improvements in apparatus to be used as a fire escape; also applicable to other purposes where ladders are used"; 6 months.</p> |
| <p>HOWARD.
8th August 1840.</p> | <p>8600. A grant unto SAMUEL HOWARD, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in boilers and furnaces"; 2 months.</p> |
| <p>WETTERSTEDT.
11th August 1840.</p> | <p>8601. A grant unto Baron CHARLES WETTERSTEDT, of Limehouse, in the county of Middlesex, for his invention of "Improvements in preserving vegetable, animal, and other substances from ignition and decay"; 6 months.</p> |
| <p>PONCY.
13th August 1840.</p> | <p>8602. A grant unto JOHN PETER ISAIE PONCY, of Well Street, Oxford Street, in the county of Middlesex, watch dealer, for "Improvements in clocks and chronometers"; being a communication; 6 months.</p> |
| <p>BERRY.
14th August 1840.</p> | <p>8603. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in the arrangement, construction, and mode of applying certain apparatus for propelling ships and other vessels"; being a communication; 6 months.</p> |
| <p>FONTAINEMOREAU.
15th August 1840.</p> | <p>8604. A grant unto PIERRE ARMAND LE COMTE DE FONTAINEMOREAU, of Skinners Place, Size Lane, in the city of London, gentleman, for "Certain improvements in covering and coating metals and alloys of metals"; 6 months.</p> |
| <p>YOUNG.
17th August 1840.</p> | <p>8605. A grant unto JOHN YOUNG, of Wolverhampton, in the county of Stafford, ironmaster, for his invention or "Improvements in the manufacture or construction of knobs, handles, frames, tablets, boxes, and other ornamental articles, applicable to the decoration of houses and domestic furniture"; 6 months.</p> |
| <p>HEBERT.
17th August 1840.</p> | <p>8606. A grant unto LUKE HEBERT, of Birmingham, in the county of Warwick, civil engineer, for his invention of "Certain improvements in the manufacture of needles"; 6 months.</p> |
| <p>SMITH.
27th August 1840.</p> | <p>8607. A grant unto CHARLES SMITH, of Exeter, in the county of Devon, builder, for his invention of "Improvements in the manufacture of lime and cements, or composition"; 6 months.</p> |
| <p>WATERTON.
27th August 1840.</p> | <p>8608. A grant unto HENRY WATERTON, of Fulmer Place, Gerard's Cross, in the county of Buckingham, esq^{re}, for his invention of "Improvements in the manufacture of sal ammoniac"; 6 months.</p> |
| <p>CHURCH.
27th August 1840.</p> | <p>8609. A grant unto WILLIAM CHURCH, of Birmingham, in the county of Warwick, civil engineer, for his invention of "Improvements in fastenings applicable to wearing apparel, and in apparatus for making the same and like articles; and also in the method or methods of preparing the said articles for sale"; 6 months.</p> |

- LOCKETT.**
27th August 1840. **8610.** A grant unto **JOSEPH LOCKETT**, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in manufacturing, preparing, and engraving cylinders, rollers, or other surfaces for printing or embossing calicoes or other fabrics"; 6 months.
- WILLIAMS.**
27th August 1840. **8611.** A grant unto **THOMAS ROBINSON WILLIAMS**, of Cheapside, in the city of London, gentleman, for his invention of "Certain improvements in measuring the velocities with which ships or other vessels or bodies move in fluids; and also for ascertaining the velocities of fluids in motion"; 6 months.
- UNSWORTH.**
27th August 1840. **8612.** A grant unto **HUGH UNSWORTH**, of Blackrod, in the county of Lancaster, bleacher, for his invention of "Certain improvements in machinery or apparatus for mangling, drying, damping, and finishing woven goods or fabrics"; 6 months.
- HICK.**
27th August 1840. **8613.** A grant unto **BENJAMIN HICK junior**, of Bolton-le-Moors, in the county of Lancaster, engineer, for his invention of "Certain improvements in regulators or governors for regulating or adjusting the speed or rotary motion of steam engines, water wheels, and other machinery"; 6 months.
- HOLMES.**
3rd Sept. 1840. **8614.** A grant unto **WILLIAM DAUBENY HOLMES**, of Cannon Row, in the city of Westminster, civil engineer, for his invention of "Certain improvements in naval architecture and apparatus connected therewith, affording increased security from foundering and shipwreck"; 6 months.
- HORNE.**
3rd Sept. 1840. **8615.** A grant unto **THOMAS HORNE**, of Birmingham, in the county of Warwick, brass founder, for his invention of "Improvements in the manufacture of hinges"; 6 months.
- BINGHAM.**
3rd Sept. 1840. **8616.** A grant unto **JAMES BINGHAM**, of Sheffield, in the county of York, manufacturer, for his invention of "Certain improved compositions which are made to resemble ivory, bone, mother of pearl, and other substances, applicable to the manufacture of handles of knives, forks, and razors, pianoforte keys, snuff boxes, and various other articles"; 6 months.
- FREEMAN.**
7th Sept. 1840. **8617.** A grant unto **WILLIAM FREEMAN**, of Mill Bank Street, in the county of Middlesex, stone merchant, for "Improvements in paving or covering roads and other ways or surfaces"; being a comêcon; 6 months.
- MOTLEY.**
7th Sept. 1840. **8618.** A grant unto **THOMAS MOTLEY**, of Bath Villa, Totterdown, in the city of Bristol, civil engineer, for his invention of "Improvements in apparatus and means of burning concrete fatty matters"; 6 months.
- COLTMAN.**
WALE.
7th Sept. 1840. **8619.** A grant unto **WILLIAM COLTMAN**, of Leicester, in the county of Leicester, framesmith, and **JOSEPH WALE**, of the same place, framesmith, for their invention of "Improvements in machinery employed in framework knitting or stocking fabrics"; 6 months.
- WHITEHOUSE.**
7th Sept. 1840. **8620.** A grant unto **JOHN WHITEHOUSE the younger**, of Birchall Street, Birmingham, brass founder, for his invention of "Improvements in the construction of spring hinges and door springs"; 6 months.
- PARKER.**
10th Sept. 1840. **8621.** A grant unto **SAMUEL PARKER**, of 170, Piccadilly, in the county of Middlesex, manufacturer, for his invention of "Improvements in apparatus for preserving and purifying oils, and in apparatus for burning oils, tallow, and gas"; 6 months.

- | | |
|---|---|
| <p>FREEMAN.
10th Sept. 1840.</p> <p>HANNUIC.
10th Sept. 1840.</p> <p>DELBRUCK.
10th Sept. 1840.</p> <p>DENT.
10th Sept. 1840.</p> <p>HOULDSWORTH.
10th Sept. 1840.</p> <p>PATTINSON.
10th Sept. 1840.</p> <p>GILBERT.
10th Sept. 1840.</p> <p>GOODACRE.
10th Sept. 1840.</p> <p>PILBROW.
10th Sept. 1840.</p> <p>BEDFORD.
17th Sept. 1840.</p> <p>FOURDRINIER.
FOURDRINIER.
17th Sept. 1840.</p> <p>POOLE.
17th Sept. 1840.</p> <p>RICHARDSON.
BRAITHWAITE.
17th Sept. 1840.</p> | <p>8622. A grant unto MARK FREEMAN, of Sutton Common, in the county of Surrey, gentleman, for his invention of "Improvements in weighing machines"; 6 months.</p> <p>8623. A grant unto PAUL HANNUIC, of Paris, but now of Clement's Lane, London, solicitor, for "Improvements in the construction of governors or regulators, applicable to steam engines and to other engines used for obtaining motive power"; 6 months; being a com̃con.</p> <p>8624. A grant unto CHARLES DELBRUCK, of Oxford Street, in the county of Middlesex, gentleman, for "Improvements in apparatus for applying combustible gas to the purposes of heat"; 6 months; being a com̃con.</p> <p>8625. A grant unto EDWARD JOHN DENT, of the Strand, in the county of Middlesex, chronometer maker, for his invention of "Certain improvements in clocks and other time keepers"; 6 months.</p> <p>8626. A grant unto HENRY HOULDSWORTH, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "An improvement in carriages used for the conveyance of passengers on railways, and an improved seat applicable to such carriages and other purposes"; 6 months.</p> <p>8627. A grant unto HUGH LEE PATTINSON, of Bensham Grove, near Gateshead, in the county of Durham, manufacturing chemist, for his invention of "Improvements in the manufacture of white lead"; 6 months.</p> <p>8628. A grant unto GEORGE ALEXANDER GILBERT, of Southampton Buildings, in the county of Middlesex, gentleman, for his invention of "Certain improvements in machinery or apparatus for obtaining and applying motive power"; 6 months.</p> <p>8629. A grant unto ROBERT GOODACRE, of Ullesthorpe, near Lutterworth, in the county of Leicester, for his invention of "An apparatus for raising heavy loads in carts or other receptacles containing the said loads when it is required that the unloading should take place at any considerable elevation above the ground"; 6 months.</p> <p>8630. A grant unto JAMES PILBROW, of Tottenham, in the county of Middlesex, engineer, for his invention of "Certain improvements in steam engines"; 6 months.</p> <p>8631. A grant unto WILLIAM BEDFORD, of Hinckley, Leicestershire, framework knitter, for his invention of "Certain improvements in machinery employed in manufacturing hosiery goods, or what is commonly called framework knitting"; 6 months.</p> <p>8632. A grant unto HENRY FOURDRINIER and EDWARD NEWMAN FOURDRINIER, both of Hanley, in the county of Stafford, paper makers, for "Certain improvements in steam engines for actuating machinery, and in apparatus for propelling ships and other vessels on water"; 6 months.</p> <p>8633. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in preparing materials to facilitate the teaching of writing"; 6 months; being a com̃con.</p> <p>8634. A grant unto WALTER RICHARDSON, of Regent Street, in the county of Middlesex, gentⁿ, and GEORGE MOTT BRAITHWAITE, of Manor Street, Chelsea, in the same county, gentⁿ, for "Improvements in tinning metals"; 6 months; being a com̃con.</p> |
|---|---|

DRAPER. 21st Sept. 1840.	8635. A grant unto SAMUEL DRAPER, of Nottingham, lace manufacturer, for his invention of "Improvements in the manufacture of ornamented twist lace and looped fabrics"; 6 months.
MILL. 21st Sept. 1840.	8636. A grant unto WILLIAM MILL, of Blackfriars Road, in the county of Surrey, engineer, for his invention of "Certain improvements in propellers and in steam engines, and in the method of ascertaining and measuring steam power, parts of which improvements are applicable to other useful purposes"; 6 months.
HANDFORD. 21st Sept. 1840.	8637. A grant unto CHARLES HANDFORD, of High Holborn, in the county of Middlesex, tea dealer, for his invention of "An improved edible vegetable preparation, called 'Eupooi,' and the mode of manufacturing the same"; 6 months.
PAIN. 22nd Sept. 1840.	8638. A grant unto THOMAS PAIN junior, of 57, Upper Seymour Street, Euston Square, in the county of Middlesex, student at law, for his invention of "A plan by means of which carriages may be propelled by atmospheric pressure only, without the assistance of any other power; being an improvement upon the atmospheric railway now in use"; 6 months.
MAUGHAN. 24th Sept. 1840.	8639. A grant unto JOHN MAUGHAN, of Connaught Terrace, Edgware Road, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the construction of wheeled carriages"; 6 months.
GOODMAN. 24th Sept. 1840.	8640. A grant unto GEORGE GOODMAN, of Henley-in-Arden and of Birmingham, in the county of Warwick, needle and pin manufacturer, for his invention of "Certain improvements in the manufacture of mourning and other dress pins"; 6 months.
GIBSON. MUIR. 24th Sept. 1840.	8641. A grant unto JOHN GIBSON and THOMAS MUIR, both of Glasgow, in the kingdom of Scotland, silk manufacturers, for their invention of "Improvements in cleaning silk and other fibrous substances"; 6 months.
HIRST. 24th Sept. 1840.	8642. A grant unto WILLIAM HIRST, of Leeds, in the county of York, clothier, for his invention of "Improvements in the manufacture of woollen cloth, and cloth made from wool and other material"; 6 months.
ERARD. 24th Sept. 1840.	8643. A grant unto PIERRE ERARD, of Great Marlborough Street, in the county of Middlesex, for his invention of "Improvements in pianofortes"; 6 months.
PINKUS. 24th Sept. 1840.	8644. A grant unto HENRY PINKUS, of Panton Square, Coventry Street, in the county of Middlesex, esquire, for his invention of "Improvements in the methods of applying motive power to the impelling of machinery, applicable, amongst other things, to impelling carriages on railways, on common roads or ways, and through fields, and vessels afloat; and in the methods of constructing the roads or ways on which carriages may be impelled or propelled"; 6 months.
JOHNSTON. 24th Sept. 1840.	8645. A grant unto JOHN JOHNSTON, of Glasgow, in the county of Lanark, N.B., gentleman, for his invention of "A new method (by means of machinery) of ascertaining the velocity of or the space passed through by ships, vessels, carriages, and other means of locomotion; part of which is also applicable to the measurement of time"; 6 months.

WILLIAMS. 24th Sept. 1840.	8646. A grant unto THOMAS ROBINSON WILLIAMS, of Cheapside, in the city of London, gentleman, for "Improvements in the manufacture of woollen fabrics or fabrics of which wools, furs, or hairs are the principal components, as well as for the machinery used therein"; 6 months.
DEAN. EVANS. 24th Sept. 1840.	8647. A grant unto ALEXANDER DEAN and EVAN EVANS, of Birmingham, in the county of Warwick, millwrights, for their invention of "Certain improvements in mills for reducing grain and other substances to a pulverised state, and in the apparatus for dressing or bolting pulverised substances"; 6 months.
MACKELCAN. 1st October 1840.	8648. A grant unto FREDERICK PAYNE MACKELCAN, of Birmingham, in the county of Warwick, for his invention of "Certain improved thrashing machinery, a portion of which may be used as a means of transmitting power to other machinery"; 6 months.
JOYCE. 1st October 1840.	8649. A grant unto THOMAS JOYCE, of Manchester, in the county of Lancaster, ironmonger, for his invention of "A certain article which forms or may be used as a handsome knob for parlour and other doors, bell pulls, and curtain pins; and is also capable of being used for a variety of useful and ornamental purposes in the interior of dwelling houses and other places"; 6 months.
TALBOT. 1st October 1840.	8650. A grant unto WILLIAM HENRY FOX TALBOT, of Laeock Abbey, in the county of Wilts, esquire, for his invention of "Improvements in producing or obtaining motive power"; 6 months.
HORSFALL. 1st October 1840.	8651. A grant unto WILLIAM HORSFALL, of Manchester, card maker, for his invention of "An improvement or improvements in cards for carding cotton, wool, silk, flax, and other fibrous substances"; 6 months.
STIRLING. STIRLING. 1st October 1840.	8652. A grant unto JAMES STIRLING, of Dundee, engineer, and ROBERT STIRLING, of Galsten, Ayrshire, doctor in divinity, for their invention of "Certain improvements in air engines"; 6 months.
RITCHIE. BOWRA. 1st October 1840.	8653. A grant unto GEORGE RITCHIE, of Gracechurch Street, in the city of London, and EDWARD BOWRA, of the same place, manufacturers, for their invention of "Improvements in the manufacture of boas, muffs, cuffs, flounces, and tippets"; 6 months.
FITT. 7th October 1840.	8654. A grant unto JAMES FITT senior, of Wilmer Gardens, Hoxton Old Town, in the county of Middlesex, manufacturer, for his invention of "A novel construction of machinery for communicating mechanical power"; 6 months.
DAVIES. 7th October 1840.	8655. A grant unto JOHN DAVIES, of Manchester, in the county palatine of Lancaster, civil engineer, for "Certain improvements in machinery or apparatus for weaving"; being a communication; 6 months.
SPENCER. WILSON. 7th October 1840.	8656. A grant unto THOMAS SPENCER, of Liverpool, in the county of Lancaster, carver and gilder, and JOHN WILSON, of the same place, lecturer on chemistry, for their invention of "Certain improvements in the process of engraving on metals by means of Voltaic electricity"; 6 months.
WOOD. 7th October 1840.	8657. A grant unto THOMAS WOOD the younger, of the Wandsworth Road, in the parish of Clapham, in the county of Surrey, gentleman, for his invention of "Improvements in paving streets, roads, bridges, squares, paths, and such like ways"; 6 months.

PAYNE. 13th October 1840.	8658. A grant unto CHARLES PAYNE, of South Lambeth, in the county of Surrey, gentleman, for his invention of "Improvements in salting animal matters"; 6 months.
PETTIT. 15th October 1840.	8659. A grant unto ROBERT PETTIT, of Woodhouse Place, Stepney Green, in the county of Middlesex, gentleman, for his invention of "Improvements in railroads and in the carriages and wheels employed thereon"; 6 months.
DUCLIE. CLYBURN. BUDDING. 15th October 1840.	8660. A grant unto HENRY GEORGE FRANCIS Earl of DUCIE, of Woodchester Park, in the county of Gloucester, RICHARD CLYBURN, of Uley, engineer, and EDWIN BUDDING, of Dursley, engineer, both in the county of Gloucester, for their invention of "Certain improvements in machinery for cutting vegetable and other substances"; 6 months.
NEWTON. 15th October 1840.	8661. A grant unto WILLIAM NEWTON, of the Office for Patents, Chancery Lane, in the county of Middlesex, civil engineer, for "An invention of certain improvements in engines to be worked by air or other gases"; being a communication; 6 months.
HANCOCK. 15th October 1840.	8662. A grant unto JAMES HANCOCK, of Sidney Square, Mile End, in the county of Middlesex, civil engineer, for his invention of "An improved method of raising water and other fluids"; 6 months.
PINKUS. 15th October 1840.	8663. A grant unto HENRY PINKUS, of Panton Square, in the county of Middlesex, esquire, for his invention of "An improved method of combining and applying materials applicable to formation or construction of roads or ways"; 6 months.
PARKER. 22nd October 1840.	8664. A grant unto CHARLES PARKER, of Darlington, in the county of Durham, flax spinner, for his invention of "Improvements in looms for weaving linen and other fabrics, to be worked by hand, steam, water, or any other motive power"; 6 months.
EDMUNDS. 22nd October 1840.	8665. A grant unto RICHARD EDMUNDS, of Banbury, in the county of Oxford, gentleman, for his invention of "Certain improvements in machines or apparatus for preparing and drilling land, and for depositing seeds or manure therein"; 6 months.
CLARK. 22nd October 1840.	8666. A grant unto THOMAS CLARK, of Wolverhampton, in the county of Stafford, ironfounder, for "Certain improvements in the construction of locks, latches, and such like fastenings, applicable for securing doors, gates, windows, shutters, and such like purposes"; being a communication; 6 months.
RIDDLE. PIPER. (JONES'S extension.) 22nd October 1840.	8667. A grant unto GABRIEL RIDDLE, of Paternoster Row, in the city of London, stationer, and THOMAS PIPER, of Bishopsgate Street, in the said city, builder, of an invention for "A certain improvement or improvements on wheels for carriages," for the term of seven years, to be computed from the 11 th day of October instant, being the expiration of the first term of 14 years granted to Theodore Jones, of Coleman Street, in the city of London, accountant, and by him assigned, for a valuable consideration, to the said Gabriel Riddle and Thomas Piper.
DUNCAN. 2nd Nov. 1840.	8668. A grant unto JOHN DUNCAN, of Great George Street, Westminster, gentleman, for "Improvements in machinery for cutting, reaping, or severing grass, grain, corn, or other like growing plants or herbs"; being a communication; 6 months.

- | | |
|--|--|
| <p>GALLOWAY.
2nd Nov. 1840.</p> <p>PUMPHREY.
2nd Nov. 1840.</p> <p>WIMSHURST.
2nd Nov. 1840.</p> <p>WHITEHEAD.
2nd Nov. 1840.</p> <p>BOYDELL.
2nd Nov. 1840.</p> <p>ORANGE.
2nd Nov. 1840.</p> <p>SCHROEDER.
2nd Nov. 1840.</p> <p>ROBSON.
2nd Nov. 1840.</p> <p>EMMERSON.
3rd Nov. 1840.</p> <p>RAPSON.
3rd Nov. 1840.</p> <p>EDWARDS.
5th Nov. 1840.</p> <p>MANNOURY.
5th Nov. 1840.</p> <p>GWYNNE.
5th Nov. 1840.</p> <p>PATERSON.
5th Nov. 1840.</p> | <p>8669. A grant unto ELLIJAH GALLOWAY, of Manchester Street, in the county of Middlesex, engineer, for his invention of "Improvements in propelling rail-road carriages"; 6 months.</p> <p>8670. A grant unto JOSIAH PUMPHREY, of New Town Row, Birmingham, brass founder, for his invention of "Certain improvements in machinery to be employed in the manufacture of wire hooks and eyes"; 6 months.</p> <p>8671. A grant unto HENRY WIMSHURST, of Limehouse, in the county of Middlesex, ship builder, for his invention of "Improvements in steam vessels, in communicating power to propellers of steam vessels, and in shipping and unshipping propellers"; 6 months.</p> <p>8672. A grant unto JAMES HEYWOOD WHITEHEAD, of Royal George Mills, in Saddleworth, in the county of York, manufacturer, for his invention of "Improvements in the manufacture of woollen belts, bands, or driving straps"; 6 months.</p> <p>8673. A grant unto JAMES BOYDELL junior, of Cheltenham, in the county of Gloucester, for "Improvements in working railway and other carriages in order to stop them, and also to prevent their running off the rails"; 6 months.</p> <p>8674. A grant unto JOHN EDWARD ORANGE, of Lincoln's Inn, Old Square, in the county of Middlesex, captain of the 81st regiment of Her Majesty's forces, for his invention of "Improvements in apparatus for serving ropes and cables with yarn"; 6 months.</p> <p>8675. A grant unto HERMAN SCHROEDER, of Surrey Cottage, New Peckham, in the county of Surrey, broker, for "Improvements in filters"; being a communication; 6 months.</p> <p>8676. A grant unto JOHN WORDSWORTH ROBSON, of Wellclose Square, in the county of Middlesex, artist, for his invention of "Certain improvement or improvements in water closets"; 6 months.</p> <p>8677. A grant unto RICHARD FARGER EMMERSON, of Walworth, in the county of Surrey, gentleman, for his invention of "Improvements in applying a coating to the surfaces of iron pipes and tubes"; 6 months.</p> <p>8678. A grant unto JOHN RAPSON, of Limehouse, in the county of Middlesex, millwright, for his invention of "Improvements in paddle wheels for propelling vessels by steam or other power"; 6 months.</p> <p>8679. A grant unto HENRY HINA EDWARDS, of Nottingham Terrace, New Road, in the county of Middlesex, engineer, for his invention of "Improvements in evaporation"; 6 months.</p> <p>8680. A grant unto PIERRE MATHEW MANNOURY, of Paris, but now of Leicester Square, in the county of Middlesex, gentleman, for "Improvements in wind and string musical instruments"; being a communication; 6 months.</p> <p>8681. A grant unto GEORGE GWYNNE, of Duke Street, Manchester Square, gentleman, for his invention of "Improvements in the manufacture of candles, and in operating on oils and fats"; 6 months.</p> <p>8682. A grant unto GEORGE DACRES PATERSON, of Truro, in the county of Cornwall, esq^r, for his invention of "Improvements in curvilinear turning, (that is to say) a rest adapted for cutting out wooden bowls, and a self-acting slide rest for other kinds of curvilinear turning"; 6 months.</p> |
|--|--|

HULLMANDEL.
5th Nov. 1840.

8683. A grant unto CHARLES JOSEPH HULLMANDEL, of Great Marlborough Street, in the county of Middlesex, lithographic printer, for his invention of "A new effect of light and shadow, imitating a brush or stump drawing, or both combined, produced on paper, being an impression from a plate or stone, prepared in a particular manner for that purpose; as also the mode of preparing the said plate or stone for that object"; 4 months.

KIRK.
5th Nov. 1840.

8684. A grant unto HENRY KIRK, of Blackheath, in the county of Kent, gentleman, for his invention of "Improvements in the application of a substance or composition as a substitute for ice for skating and sliding purposes"; 6 months.

CLARKE.
5th Nov. 1840.

8685. A grant unto JOHN CLARKE, of Islington, in the parish of Liverpool and county of Lancaster, plumber and glazier, for "An hydraulic double-action force and lift pump"; being a communication; 6 months.

CLARK.
5th Nov. 1840.

8686. A grant unto GEORGE DELIANSON CLARK, of the Strand, in the county of Middlesex, gentleman, for "An improved method of purifying tallow, fats, and oils for various uses, by purifying them and depriving them of offensive smell, and by solidifying such as are fluid and giving additional hardness and solidity to such as are solid; and also by a new process of separating stearine or stearic acid from the elaine in such substances"; being a communication; 6 months.

SIMPSON.
5th Nov. 1840.

8687. A grant unto ALEXANDER HORATIO SIMPSON, of New Palace Yard, Westminster, in the county of Middlesex, gentleman, for "A machine or apparatus to be used as a moveable observatory or telegraph, and as a moveable platform in erecting, repairing, painting, or cleaning the interior and exterior of buildings, and also as a fire escape"; 6 months; being a communication.

KURTZ.
5th Nov. 1840.

8688. A grant unto ANDREW KURTZ, of Liverpool, in the county of Lancaster, manufacturing chemist, for his invention of "A certain improvement or certain improvements in the construction of furnaces"; 6 months.

HALPIN.
7th Nov. 1840.

8689. A grant unto GEORGE HALPIN junior, of Dublin, civil engineer, for his invention of "Improvements in applying air to lamps"; 6 months.

CROFTS.
7th Nov. 1840.

8690. A grant unto WILLIAM CROFTS, of New Radford, in the county of Nottingham, machine maker, for his invention of "Certain improvements in machinery for the purpose of making figured or ornamental bobbin net or twist lace, and other ornamental fabrics, looped or woven"; 6 months.

DE BERGUE.
7th Nov. 1840.

8691. A grant unto CHARLES DE BERGUE, of Blackheath, in the county of Kent, gentleman, for "Improvements in machinery for making reeds used in weaving"; being a communication; 6 months.

DODD.
7th Nov. 1840.

8692. A grant unto EDWARD DODD, of Kentish Town, in the county of Middlesex, musical instrument maker, for his invention of "Improvements in pianofortes"; 6 months.

DONISTHORPE.
7th Nov. 1840.

8693. A grant unto GEORGE EDMUND DONISTHORPE, of Leicester, machine maker, for "Certain improvements in machinery or apparatus for combing and preparing wool and other textile substances"; 6 months.

PARKIN.
WYLDE.
12th Nov. 1840.

8694. A grant unto THOMAS WILLIAM PARKIN and ELISHA WYLDE, of Portland Street, Liverpool, engineers, for "An improved method of making and working locomotive and other steam engines"; 2 months.

MECHL. 10th Nov. 1840.	8695. A grant unto JOHN JOSEPH MECHL, of Leadenhall Street, in the city of London, cutler, for his invention of "Improvements in apparatus to be applied to lamps in order to carry off heat and the products of combustion"; 2 months.
LAWES. 10th Nov. 1840.	8696. A grant unto THOMAS LAWES, of Canal Bridge, Old Kent Road, Surrey, feather factor, for his invention of "Certain improvements in the method or process and apparatus for cleansing and dressing feathers"; 6 months.
McKINLEY. 10th Nov. 1840.	8697. A grant unto WILLIAM McKINLEY, of Manchester, in the county of Lancaster, engraver and manufacturer, for his invention of "Certain improvements in machinery or apparatus for measuring, folding, plaiting, or lapping goods or fabrics"; 6 months.
AMOS. 10th Nov. 1840.	8698. A grant unto CHARLES EDWARDS AMOS, of Great Guildford Street, in the borough of Southwark, millwright and engineer, for his invention of "Certain improvements in the manufacture of paper"; 6 months.
BIRCH. 12th Nov. 1840.	8699. A grant unto EUGENIUS BIRCH, of Cannon Row, in the city of Westminster, civil engineer, for his invention of "Improvements applicable to rail roads and to the engines and carriages to be worked thereon"; 6 months.
HEATON. 12th Nov. 1840.	8700. A grant unto JOHN HEATON, of Preston, in the county of Lancaster, overlooker, for his invention of "Improvements in dressing yarns of linen or cotton, or both, to be woven into various sorts of cloth"; 6 months.
ALMONDE. 12th Nov. 1840.	8701. A grant unto OTTO C. VON ALMONDE, of Threadneedle Street, in the city of London, merchant, for "Improvements in the production of mosaic work from wood"; being a communication; 6 months.
DOD. 12th Nov. 1840.	8702. A grant unto CHARLES DOD, of Buckingham Street, Adelphi, in the county of Middlesex, gentleman, for "Certain methods or processes for the manufacture of plate glass, and also of substances in imitation of marbles, stones, agates, and other minerals, of all forms and dimensions, applicable to objects both of use and ornament"; being a communication; 4 months.
WILLIAMS. 17th Nov. 1840.	8703. A grant unto CHARLES WYE WILLIAMS, of Liverpool, in the county of Lancaster, civil engineer, for his invention of "Certain improvements in the construction of furnaces and boilers"; 6 months.
SHAW. 17th Nov. 1840.	8704. A grant unto JOSHUA SHAW, of Goswell Street Road, Old Street, in the county of Middlesex, artist, for his invention of "Certain improvements in discharging ordnance, muskets, fowling pieces, and other fire arms"; 6 months.
WHITWORTH. SPEAR. 17th Nov. 1840.	8705. A grant unto JOSEPH WHITWORTH, of Manchester, in the county palatine of Lancaster, engineer, and JOHN SPEAR, of the same place, gentleman, for "Certain improvements in machinery, tools, or apparatus for cutting and shaping metals and other substances"; 6 months.
DEACON. 19th Nov. 1840.	8706. A grant unto JAMES DEACON, of Saint John Street Road, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of glass chimneys for lamps"; 6 months.

STEVENS. 19th Nov. 1840.	8707. A grant unto ALEXANDER STEVENS, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus to be used as an universal chuck for turning and boring purposes, which said improvements are also applicable to other useful purposes"; 6 months.
HENSON. 19th Nov. 1840.	8708. A grant unto WILLIAM HENSON, of Allen Street, Lambeth, engineer, for his invention of "Improvements in machinery for making or producing certain fabrics with threads or yarns, applicable to various useful purposes"; 6 months.
COX. 21st Nov. 1840.	8709. A grant unto JOHN COX, of Ironmonger Lane, in the city of London, civil engineer, for his invention of "Certain improvements in the construction of ovens applicable to the manufacture of coke and other purposes"; 6 months.
WAKEFIELD. ASHTON. 21st Nov. 1840.	8710. A grant unto JOHN WAKEFIELD, of Salford, in the county of Lancaster, hat manufacturer, and JOHN ASHTON, of Manchester, in the said county of Lancaster, hat manufacturer, for their invention of "Certain improvements in the manufacture of hat bodies"; 6 months.
HUTCHINS. BAKEWELL. 21st Nov. 1840.	8711. A grant unto WILLIAM HENRY HUTCHINS, of Whitechapel Road, gentleman, and JOSEPH BAKEWELL, of Brixton, in the county of Surrey, civil engineer, for their invention of "Improvements in preventing ships and other vessels from foundering, and also for raising vessels when sunk"; 6 months.
POPE. 24th Nov. 1840.	8712. A grant unto FRANCIS POPE, of Wolverhampton, engineer, for his invention of "Improvements in detaching locomotive and other carriages"; 6 months.
HAUGHTON. 24th Nov. 1840.	8713. A grant unto JOHN HAUGHTON, of Liverpool, clerk, M.A., for his invention of "Improvements in the means employed for preventing railway accidents resulting from one train overtaking another"; 6 months.
DAUBENY. 25th Nov. 1840.	8714. A grant unto HENRY CHARLES DAUBENY, late of Windsor, in the county of Berks, but now residing at Boulogne, in the kingdom of France, esq ^{re} , for his invention of "An improvement in the making and forming of paddle wheels for the use of vessels propelled on the water by steam or other power, and applicable to propel vessels and mills"; 6 months.
BARRATT. 25th Nov. 1840.	8715. A grant unto THOMAS BARRATT, of Somerset, for his invention of "Improvements in the manufacture of paper"; 6 months.
SMITH. 25th Nov. 1840.	8716. A grant unto JUNIUS SMITH, of Fen Court, Fenchurch Street, in the city of London, esq ^{re} , for "Certain improvements in furnaces"; being a communication; 6 months.
GRELLETT. 25th Nov. 1840.	8717. A grant unto CHARLES GRELLETT, of Hatton Garden, for "New modes of treating potatoes in order to their being converted into various articles of food; and new apparatus for drying, applicable to that and other purposes"; 6 months; communication.
WEBSTER. 25th Nov. 1840.	8718. A grant unto WILLIAM HENRY BAILEY WEBSTER, of Ipswich, in the county of Suffolk, surgeon, for his invention of "Improvements in preparing skins and other animal matters for the purpose of tanning, and in the manufacture of gelatine"; 6 months.

- | | |
|---|--|
| <p>REYNOLDS.
25th Nov. 1840.</p> | <p>8719. A grant unto OLIVER LOUIS REYNOLDS, of King Street, Cheapside, in the city of London, merchant, for "Certain improvements in machinery for producing stocking fabric or framework knitting"; being a communication; 6 months.</p> |
| <p>BATHO.
25th Nov. 1840.</p> | <p>8720. A grant unto NATHANIEL BATHO, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery, tools, or apparatus for planeing, turning, boring, or cutting metals and other substances"; 6 months.</p> |
| <p>PHILIPPI.
25th Nov. 1840.</p> | <p>8721. A grant unto FREDERICK THEODORE PHILIPPI, of Bellfield Hall, near Rochdale, in the county of Lancaster, calico printer, for his invention of "Certain improvements in the art of printing cotton, silk, and other woven fabrics"; 6 months.</p> |
| <p>HANNAH.
25th Nov. 1840.</p> | <p>8722. A grant unto JAMES LEE HANNAH, doctor of medicine, of the town of Brighton, in the county of Sussex, for his invention of "An improvement or improvements in fire escapes"; 6 months.</p> |
| <p>ROBERTS.
25th Nov. 1840.</p> | <p>8723. A grant unto ROBERT ROBERTS, of the township of Bradford, in the county of Lancaster, blacksmith, for his invention of "A new method or process for casehardening iron"; 6 months.</p> |
| <p>WOOD.
25th Nov. 1840.</p> | <p>8724. A grant unto HENRY WALKER WOOD, of Chester Square, in the county of Middlesex, gentleman, for "An improvement in producing an uneven surface in wood and other substances"; being a communication; 6 months.</p> |
| <p>BERRY.
27th Nov. 1840.</p> | <p>8725. A grant unto MILES BERRY, of the Office for Patents, Chancery Lane, patent agent, for "Certain improvements in looms for weaving"; 6 months; being a communication.</p> |
| <p>CLAY.
ROSENBORG.
27th Nov. 1840.</p> | <p>8726. A grant unto JOHN CLAY, of Cottingham, in the county of York, gentleman, and FREDERICK ROSENBORG, of Sculcoates, in the county of York, gentleman, for their invention of "Improvements in arranging and setting up types for printing"; 6 months.</p> |
| <p>CONDIE.
27th Nov. 1840.</p> | <p>8727. A grant unto JOHN CONDIE, manager of the Blair Iron Works, in the county of Ayr, in Scotland, for his invention of "Improvements in applying springs to locomotive and railway and other carriages"; 6 months.</p> |
| <p>PALMER.
PERKINS.
28th Nov. 1840.</p> | <p>8728. A grant unto GEORGE HOLWORTHY PALMER, of Surrey Square, in the county of Surrey, civil engineer, and CHARLES PERKINS, of Mark Lane, in the city of London, merchant, for their invention of "Improved constructions of pistons and valves for retaining and discharging liquids, gases, and steam"; 6 months.</p> |
| <p>BLAXLAND.
28th Nov. 1840.</p> | <p>8729. A grant unto GEORGE BLAXLAND, of Greenwich, in the county of Kent, engineer, for "An improved mode of propelling ships and vessels at sea and in navigable waters"; 2 months.</p> |
| <p>COWELL.
2nd Dec. 1840.</p> | <p>8730. A grant unto HENRY BRIDGE COWELL, of Lower Street, in the parish of Saint Mary, Islington, in the county of Middlesex, ironmonger, for his invention of "Improvements in taps to be used for or in the manner of stopcocks, for the purpose of drawing off and stopping the flow of fluids"; 6 months.</p> |

ROBINSON. 2nd Dec. 1840.	8731. A grant unto JAMES ROBINSON, of the Old Jewry, in the city of London, manufacturer of machinery, for "A sugar cane mill of a new construction; and certain improvements applicable to sugar cane mills generally; and certain improvements in apparatus for making sugar"; 6 months.
SIMPSON. 9th Dec. 1840.	8732. A grant unto ALEXANDER HORATIO SIMPSON, of New Palace Yard, Westminster, in the county of Middlesex, gentleman, for "An improved machine or apparatus for working pumps"; being a communication; 6 months.
PEIRCE. 9th Dec. 1840.	8733. A grant unto WILLIAM PEIRCE, of George Street, Adelphi, in the county of Middlesex, gentleman, for his invention of "Improvements in the preparation of wool, both in the raw and manufactured state, by means of which the quality will be considerably improved"; 6 months.
BAYLIS. 16th Dec. 1840.	8734. A grant unto CHARLES WINTERTON BAYLIS, of Birmingham, in the county of Warwick, accounting-house clerk, for his invention of "An improved metallic pen, to be called 'the patent flexion pen,' and an improved pen holder"; 6 months.
WILDES. 16th Dec. 1840.	8735. A grant unto GEORGE WILDES, of the city of London, merchant, for "Improvements in the manufacture of white lead"; 6 months; being a communication.
DAVIS. 16th Dec. 1840.	8736. A grant unto JAMES DAVIS, of Shoreditch, in the county of Middlesex, engineer, for his invention of "An improved mode of applying heat to certain steam boilers"; 6 months.
STEWART. 16th Dec. 1840.	8737. A grant unto JOHN STEWARD, of Wolverhampton, in the county of Stafford, esquire, for his invention of "An improvement in the construction of pianofortes, harpsichords, and other similar stringed musical instruments"; 6 months.
MOLYNEUX. 16th Dec. 1840.	8738. A grant unto JAMES MOLYNEUX, of Preston, in the county of Lancaster, for "An improved mode of dressing flax and tow"; 6 months.
BOTTEN. 16th Dec. 1840.	8739. A grant unto CHARLES BOTTEN, of Farringdon Street, in the city of London, gas engineer, for his invention of "A certain improvement in gas meters"; 6 months.
GRAHAM. 16th Dec. 1840.	8740. A grant unto HUGH GRAHAM, of Bridport Place, Hoxton New Town, in the county of Middlesex, artisan, for his invention of "A new mode of preparing designs and dyeing the materials to be used in the weaving and manufacture of Kidderminster carpets, and for producing patterns thereon in a manner not before used or applied in the process of weaving and manufacturing such carpets"; 6 months.
BEATTIE. 16th Dec. 1840.	8741. A grant unto JOSEPH BEATTIE, of Portland Place, Wandsworth Road, Lambeth, in the county of Surrey, engineer, for his invention of "Certain improvements in locomotive engines, and in carriages, chairs, and wheels for use upon railways, and certain machinery for use in the construction of parts of such inventions"; 6 months.
D'OLSZOWSKI. 16th Dec. 1840.	8742. A grant unto ANDREW PRUSS D'OLSZOWSKI, of Ashley Crescent, in the county of Middlesex, gentleman, for "A new and improved level for ascertaining the horizon and the several degrees of inclination"; being a communication; 6 months.

- | | |
|--|---|
| <p>MABLEY.
17th Dec. 1840.</p> | <p>8743. A grant unto WILLIAM TUDOR MABLEY, of Wellington Street North, in the county of Middlesex, mechanical draughtsman, for his invention of "Certain improvements in producing surfaces to be used for printing, embossing, or impressing"; 6 months.</p> |
| <p>LINDO.
18th Dec. 1840.</p> | <p>8744. A grant unto ABRAHAM ALEXANDER LINDO, of Finsbury Circus, in the city of London, gentleman, for his invention of "Improvements to be applied to railways and carriages thereon to prevent accidents and to lessen the injurious effects of accidents to passengers, goods, and railway trains"; 6 months.</p> |
| <p>HANDCOCK.
18th Dec. 1840.</p> | <p>8745. A grant unto ELIAS ROBISON HANDCOCK, late of Her Majesty's 9th regiment of foot, and of Birmingham, in the county of Warwick, esquire, for his invention of "Certain improvements in mechanism applicable to turn tables for changing the position of carriages upon railroads; which improvements are also applicable to castors for furniture and other purposes"; 6 months.</p> |
| <p>COLES.
23rd Dec. 1840.</p> | <p>8746. A grant unto RICHARD COLES, of the town and county of the town of Southampton, slater and slate merchant, for his invention of "Improvements in making or manufacturing tanks and other vessels of slate, stone, marble, and other materials, and in fitting and fastening such materials together"; 6 months.</p> |
| <p>BAILLIE.
23rd Dec. 1840.</p> | <p>8747. A grant unto BENJAMIN BAILLIE, of Henry Street, in the county of Middlesex, for his invention of "Improvements in locks and the fixings and fastenings thereto belonging"; 6 months.</p> |
| <p>GREGSON.
23rd Dec. 1840.</p> | <p>8748. A grant unto JOHN BRUMWELL GREGSON, of Newcastle-upon-Tyne, in the county of Northumberland, soda-water manufacturer, for his invention of "Improvements in pigments and in the preparation of the sulphates of iron and magnesia"; 6 months.</p> |
| <p>MACKELCAN.
MURDOCH.
23rd Dec. 1840.</p> | <p>8749. A grant unto FREDERICK PAYNE MACKELCAN, of Birmingham, in the county of Warwick, and JAMES MURDOCH, of Hackney Road, in the county of Middlesex, civil engineers, for "Certain improvements of or belonging to tables, a portion of which is applicable to other articles of furniture"; a part of which improvements have been communicated by a foreigner residing abroad"; 6 months.</p> |
| <p>THORNTON.
23rd Dec. 1840.</p> | <p>8750. A grant unto GEORGE THORNTON, of Brighton, in the county of Sussex, civil engineer, for his invention of "Certain improvements applicable to railways, locomotive engines, and carriages"; 6 months.</p> |
| <p>DICKINSON.
23rd Dec. 1840.</p> | <p>8751. A grant unto JOHN DICKINSON, of Bedford Row, Holborn, in the county of Middlesex, esquire, for his invention of "Certain improvements in the manufacture of paper"; 6 months.</p> |
| <p>WALTHER.
23rd Dec. 1840.</p> | <p>8752. A grant unto DAVID WALTHER, of Angel Court, Throgmorton Street, in the city of London, merchant, for "Certain improvements in the methods of purifying vegetable and animal oils, fats, and tallow, in order to render those substances more suitable to soap making, or for burning in lamps or for other useful purposes; part of which improvements are also applicable to the purifying of the mineral oil or spirit commonly called petroleum or naphtha, or coal oil or spirit of coal tar"; 6 months; being a comñon.</p> |
| <p>JONES.
23rd Dec. 1840.</p> | <p>8753. A grant unto JOHN JONES, of Leeds, in the county of York, brush manufacturer, for "Certain improvements in carding engines for carding wool or other fibrous substances"; being a communication; 6 months.</p> |

BARKER. 23rd Dec. 1840.	8754. A grant unto JOSEPH BARKER, of Regent Street, in the county of Middlesex, artist, for his invention of "Improvements in gas meters"; 6 months.
BUCHANAN. 28th Dec. 1840.	8755. A grant unto JOHN BUCHANAN, of the city of Glasgow, in Scotland, coach builder, for his invention of "Certain improvements in wheel carriages, whether for common roads or railways"; 6 months.
ADAMS. 28th Dec. 1840.	8756. A grant unto WILLIAM BRIDGES ADAMS, of Porchester Terrace, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the construction of wheel carriages, and of certain appendages thereto"; 6 months.
WELLS. 30th Dec. 1840.	8757. A grant unto JOHN WELLS, of Vale Place, Hammersmith, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the manufacture of coke"; 6 months.
KEMPTON. 30th Dec. 1840.	8758. A grant unto WILLIAM HENRY KEMPTON, of the City Road, in the county of Middlesex, gentleman, for his invention of "Improvements in cylinders to be used for printing calicoes and other fabrics"; 6 months.
ADCOCK. 30th Dec. 1840.	8759. A grant unto HENRY ADCOCK, of Winstanley, near Wigan, in the county of Lancaster, civil engineer, for his invention of "Improvements in the means or apparatus for condensing, concentrating, and evaporating aeriform and other fluids"; 6 months.
HENSMAN. 31st Dec. 1840.	8760. A grant unto WILLIAM HENSMAN, of Woburn, in the county of Bedford, machinist, for his invention of "Improvements in ploughs"; 6 months.
PARKES. 31st Dec. 1840.	8761. A grant unto JOSEPH PARKES, of Birmingham, button manufacturer, for his invention of "Improvements in the manufacture of covered buttons"; 6 months.
NEWTON. 31st Dec. 1840.	8762. A grant unto WILLIAM NEWTON, of Chancery Lane, civil engineer, for "Certain improvements in the rigging of ships and other navigable vessels"; 6 months; being a communication.
WHITAKER. 1st Dec. 1840.	8763. A grant unto FRANCIS BURDETT WHITAKER, of Royton, in the county of Lancaster, cotton spinner and manufacturer, for his invention of "Certain improvements in the machinery or apparatus for drawing cotton and other fibrous substances, which improvements are also applicable to warping and dressing yarns of the same"; 6 months.
STUBS. 1st Dec. 1840.	8764. A grant unto JOSEPH STUBS, of Warrington, in the county of Lancaster, tile manufacturer, for "Certain improvements in the construction of screw wrenches and spanners for screwing and unscrewing nuts and bolts 6 months; being a communication.
SEWELL. 1st Dec. 1840.	8765. A grant unto THOMAS ROBERT SEWELL, of Carrington, in the county of Nottingham, lace manufacturer, for his invention of "Certain improvements in obtaining carbonic acid from certain mineral substances"; 6 months.
KEMPTON. 1st Dec. 1840.	8766. A grant unto WILLIAM HENRY KEMPTON, of Pentonville, in the county of Middlesex, gentleman, for his invention of "Improvements in lamps"; 6 months.

GRYLLS.
31st Dec. 1840.

8767. A grant unto JOHN GRYLLS, of Portsea, for his invention of "Improvements in machinery used for raising and lowering weights"; 6 months.

HALEY.
31st Dec. 1840.

8768. A grant unto JOSEPH HALEY, of Manchester, engineer, for his invention of "An improved lifting jack for raising or removing heavy bodies, which is also applicable to the packing or compressing of goods or other substances"; 6 months.

This Patent was resealed on the 24th April 1841, in consequence of the word "woods" being erased and the word "goods" substituted in lieu thereof, the like alteration having been previously made in the Signet and Privy Seal Bills on the authority of the Queen's Bill, attested by the Marquis of Normanby.

HOLBECK.
31st Dec. 1840.

8769. A grant unto LOUIS HOLBECK, of Hammersmith, in the county of Middlesex, gentleman, for "Improvements in obtaining or producing oil"; being a communication; 6 months.

SCOTT.
31st Dec. 1840.

8770. A grant unto HENRY SCOTT, of Brownlow Street, Bedford Row, in the county of Middlesex, surgeon, for his invention of "Improvements in the manufacture of ink or writing fluids"; 6 months.

GOLIGHTLY.
4th Jan. 1841.

8771. A grant unto CHARLES GOLIGHTLY, of Gravel Lane, Southwark, in the county of Surrey, gentleman, for his invention of "A new apparatus for obtaining motive power"; 6 months.

CHILD.
6th Jan. 1841.

8772. A grant unto GEORGE CHILD, of Lower Thames Street, in the city of London, merchant, for "Improvements in the manufacture of bricks and tiles, part of which improvements are applicable to compressing peat and other materials"; 6 months; being a communication.

SWINDELLS.
6th Jan. 1841.

8773. A grant unto JOHN SWINDELLS, of Manchester, in the county of Lancaster, manufacturing chemist, for his invention of "Certain improvements in the manufacture of artificial stone, cement, stucco, and other similar compositions"; 6 months.

NEWTON.
6th Jan. 1841.

8774. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in looms for weaving"; being a communication; 6 months.

DAY.
6th Jan. 1841.

8775. A grant unto JOHN ROCK DAY, of Great Queen Street, Lincoln's Inn Fields, in the county of Middlesex, saddler's ironmonger, for his invention of "Certain improvements in the construction of collars for horses and other draft animals"; six months.

GUNTER.
6th Jan. 1841.

8776. A grant unto HENRY GUNTER, of Callum Street, Fenchurch Street, in the city of London, merchant, for his invention of "Improvements in preserving animal and vegetable substances"; six months.

BESSEMER.
6th Jan. 1841.

8777. A grant unto HENRY BESSEMER, of No 10, Percival Street, Saint James's, Clerkenwell, in the county of Middlesex, for his invention of "A new mode of checking the speed of or stopping railroad carriages under certain circumstances"; six months.

THOMPSON.
8th Jan. 1841.

8778. A grant unto WILLIAM THOMPSON, of Upper North Place, Gray's Inn Road, in the county of Middlesex, brush maker, for his invention of "Improvements in the construction and mounting of various kinds of brushes and brooms"; six months.

LACEY.
11th Jan. 1841.

8779. A grant unto WILLIAM LACEY, of Birmingham, in the county of Warwick, agent, for his invention of "Certain combinations of vitrified and metallic substances, applicable to the manufacture of ornaments and the decoration and improvement of articles of domestic utility and of household furniture; also applicable to church windows and ship lights"; six months.

UZIELLI. 11th Jan. 1841.	8780. A grant unto MATTHEW UZIELLI, of King William Street, in the city of London, merchant, for "Improvements in impregnating and preserving wood and timber for various useful purposes"; being a communication.
NEWTON. 11th Jan. 1841.	8781. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improved machinery for cleaning wheat and other grain or seeds from smut and other injurious matters"; being a communication; six months.
HARRIS. 11th Jan. 1841.	8782. A grant unto THOMAS HARRIS, of Shiffnal, in the county of Salop, veterinary surgeon, for his invention of "An improved horse shoe"; six months.
BARWISE. BAIN. 11th Jan. 1841.	8783. A grant unto JOHN BARWISE, of Saint Martin's Lane, in the county of Middlesex, chronometer maker, and ALEXANDER BAIN, of N ^o 35, Wigmore Street, Cavendish Square, in the same county, machinist, for their invention of "Improvements in the application of moving power to clocks and time pieces"; six months.
HALL. 14th Jan. 1841.	8784. A grant unto JOSEPH HALL, of Cambridge, in the county of Cambridge, grocer and draper, for his invention of "A seed and dust disperser, which is particularly applicable to the freeing of corn and other plants from insects"; six months.
HANCOCK. 14th Jan. 1841.	8785. A grant unto WALTER HANCOCK, of Stratford-le-Bow, in the county of Essex, engineer, for his invention of "Certain improved means of preventing accidents on railways"; six months.
FONTAINEMOREAU. 14th Jan. 1841.	8786. A grant unto PIERRE ARMAND LE COMTE DE FONTAINEMOREAU, of Skinner Place, Size Lane, in the city of London, for "An improved machinery for carding and spinning wools and hairs, which he titles 'filo finisher'"; being a communication; six months.
TODD. 14th Jan. 1841.	8787. A grant unto MELCHER GARNER TODD, of the Island of Saint Lucia, for his invention of "A certain improved form of apparatus for the distillation and rectification of spirits"; six months.
LOACH. 14th Jan. 1841.	8788. A grant unto JOHN LOACH, of Birmingham, in the county of Warwick, brass founder, for his invention of "Certain improvements in castors, applicable to cabinet furniture and other purposes"; six months.
WESTLY. 14th Jan. 1841.	8789. A grant unto WILLIAM KING WESTLY, of Leeds, in the county of York, flax machinist, for his invention of "Certain improvements in carding, combing, straightening, cleaning, and preparing for spinning hemp, flax, and other fibrous substances"; six months.
KENWORTHY. BULLOUGH. 14th Jan. 1841.	8790. A grant unto WILLIAM KENWORTHY, of Blackburn, in the county of Lancaster, spinner, and JAMES BULLOUGH, of the same place, overlooker, for their invention of "Certain improvements in machinery or apparatus for weaving"; six months.
CAMERON. 14th Jan. 1841.	8791. A grant unto CHARLES CAMERON, esq ^{re} , late captain in Her Majesty's 18 th regiment of foot, and now residing at Mount Vernon, in the county of Edinburgh, for his invention of "Certain improvements in engines to be actuated by steam or other elastic fluid"; six months.
HALL. 14th Jan. 1841.	8792. A grant unto SAMUEL HALL, of Basford, in the county of Nottingham, civil engineer, for his invention of "Improvements in the combustion of fuel and smoke"; six months.

JONES. 14th Jan. 1841.	8793. A grant unto ALEXANDER JONES, of King Street, in the city of London, engineer, for his invention of "Improvements in the manufacture of copper tubes and vessels"; six months.
FOARD. 16th Jan. 1841.	8794. A grant unto EDWARD FOARD, of Queen's Head Lane, Islington, in the county of Middlesex, machinist, for his invention of "An improved method or improved methods of supplying fuel to the fire places or grates of steam-engine boilers, brewers coppers, and other furnaces; as well also to the fire places employed in domestic purposes; and generally to the supplying of fuel to furnaces or fire places in such a manner as to consume the smoke generally produced in such furnaces or fire places"; six months.
ANNES. 16th Jan. 1841.	8795. A grant unto JOHN ANNES, of Plymouth, in the county of Devon, painter, for his invention of "A new and improved method of making paint from materials not before used for that purpose"; four months.
SMITH. 19th Jan. 1841.	8796. A grant unto JAMES SMITH, of Deanstone Works, in the parish of Kilmadock, in the county of Perth, cotton spinner, for his invention of "Certain improvements in the preparing, spinning, and weaving of cotton, silk, wool, and other fibrous substances, and in measuring and folding woven fabrics, and in the machines and instruments for these purposes"; six months.
ROBINSON. 19th Jan. 1841.	8797. A grant unto THOMAS ROBINSON, of Wilmington Square, in the county of Middlesex, esq ^{re} , for "Improvements in drying woollen and other fabrics"; six months.
VAUX. 19th Jan. 1841.	8798. A grant unto THOMAS VAUX, of Frederick Street, Gray's Inn Road, in the county of Middlesex, worsted manufacturer, for his invention of "Improvements in horse shoes"; six months.
BEDELLS. NICKELS. TURNER. 19th Jan. 1841.	8799. A grant unto CALEB BEDELLS, of Leicester, manufacturer, CHRISTOPHER NICKELS, of York Road, Lambeth, gentleman, and ARCHIBALD TURNER, foreman to the said Caleb Bedells, for "Improvements in the manufacture of braids and plats"; six months; being partly a communication.
BARBER. 19th Jan. 1841.	8800. A grant unto JOHN BARBER, of Manchester, in the county of Lancaster, engraver, for his invention of "Certain improvements in machinery for the purpose of tracing or etching designs or patterns on cylindrical surfaces"; six months.
STEINER. 19th Jan. 1841.	8801. A grant unto FREDERICK STEINER, of Hyndburn Cottage, near Accrington, in the county of Lancaster, Turkey-red dyer, for "Improvements in looms for weaving and cutting asunder double-piled cloths, and a machine for winding weft to be used therein"; being a communication; six months.
COX. 19th Jan. 1841.	8802. A grant unto JOHN COX, of Gorgie Mills, Edinburgh, tanner and glue manufacturer, for his invention of "Improvements in apparatus for assisting or enabling persons to swim or float and progress in water"; six months.
CURTIS. 19th Jan. 1841.	8803. A grant unto CHARLES BERWICK CURTIS, of Acton, in the county of Middlesex, esq ^r , for his invention of "A method or methods of making signals by self-acting apparatus, to be used on railways for the purpose of obviating collisions between successive trains"; 6 months.
This Patent was resealed on the 3 rd Feby for the insertion of the words "of making signals by self-acting apparatus," on the authority of a like alteration made in the Queen's Bill in the presence of Her Majesty, by Her Majesty's command, and attested by the Marquis of Normanby, the error having arisen in the Home Office.	

- PERKINS.**
21st Jan. 1841. **8804.** A grant unto **ANGIER MARCH PERKINS**, of Great Coram Street, in the county of Middlesex, engineer, for his invention of "Improvements in apparatus for heating by the circulation of hot water, and for the construction of pipes or tubes for such and other purposes"; six months.
- MELVILLE.**
21st Jan. 1841. **8805.** A grant unto **JOHN MELVILLE**, of Upper Harley Street, in the county of Middlesex, esq^{re}, for his invention of "Improvements in propelling vessels"; six months.
- DARKER.**
DARKER.
WOOD.
21st Jan. 1841. **8806.** A grant unto **WILLIAM HILL DARKER** senior, and **WILLIAM HILL DARKER** junior, both of Lambeth, in the county of Surrey, engineers, and **WILLIAM WOOD**, of Wilton, in the county of Wilts, carpet manufacturer, for their invention of "Certain improvements in looms for weaving"; six months.
- FURNIVAL.**
21st Jan. 1841. **8807.** A grant unto **JOHN BRADFORD FURNIVAL**, of Street Ashton, in the county of Warwick, farmer, for "Improvements in the construction and application of air vessels"; being a communication; six months.
- COOPER.**
21st Jan. 1841. **8808.** A grant unto **WILLIAM COOPER**, of Layham, in the county of Suffolk, iron founder, for his invention of "An improved method of constructing thrashing machines and other agricultural instruments"; two months.
- BAGGS.**
23rd Jan. 1841. **8809.** A grant unto **ISHAM BAGGS**, of Cheltenham, gentleman, for his invention of "Improvements in printing"; six months.
- FAIRBAIRN.**
SUTTILL.
26th Jan. 1841. **8810.** A grant unto **PETER FAIRBAIRN**, of Leeds, in the county of York, engineer, and **WILLIAM SUTTILL**, of the town of Newcastle-upon-Tyne, flax spinner, for "Certain improvements in drawing flax, hemp, wool, silk, and other fibrous substances"; six months.
- HENSHALL.**
26th Jan. 1841. **8811.** A grant unto **EDWARD HENSHALL**, of Huddersfield, in the county of York, carpet manufacturer and merchant, for his invention of "Certain improvements in making, manufacturing, or producing carpets and hearth rugs"; four months.
- LLOYD.**
ROWBOTHAM.
26th Jan. 1841. **8812.** A grant unto **NATHANIEL LLOYD**, of Manchester, and **HENRY ROWBOTHAM**, of the same place, calico printer, for their invention of "Certain improvements in thickening and preparing colors for printing calicoes and other substances"; six months.
- WADDINGTON.**
26th Jan. 1841. **8813.** A grant unto **NATHAN WADDINGTON**, of Hulme, in the county of Lancaster, engineer, for his invention of "Certain improvements in the construction of steam boilers, and furnaces for heating the same"; six months.
- JAQUIN.**
26th Jan. 1841. **8814.** A grant unto **CORNELIUS ALFRED JAQUIN**, of Huggin Lane, in the city of London, for his invention of "Improvements in the manufacture of covered buttons, and in preparing of metal surfaces for such manufacture, and other purposes"; six months.
- FURNIVAL.**
26th Jan. 1841. **8815.** A grant unto **JOHN BRADFORD FURNIVAL**, of Street Ashton, in the county of Warwick, farmer, for "Improvements in evaporating fluids, applicable to the manufacture of salt and to other purposes where evaporation of fluids is required"; being a communication; six months.
- JENKYN.**
26th Jan. 1841. **8816.** A grant unto **RICHARD JENKYN**, of Hoyle, Cornwall, machinist, for his invention of "Certain improvements in valves for hydraulic machines"; six months.

PRYOR. 28th Jan. 1841.	8817. A grant unto JOSEPH PRYOR, of the parish of Wendron, in the county of Cornwall, builder, for his invention of "An improved threshing machine"; six months.
HARRISON. 28th Jan. 1841.	8818. A grant unto WILLIAM CURRIE HARRISON, of Newland Street, Eaton Square, Pimlico, in the county of Middlesex, engineer, for his invention of "An improved turning table for railway purposes"; six months.
GALL. 28th Jan. 1841.	8819. A grant unto WILLIAM GALL, of Beresford Terrace, Walworth, in the county of Surrey, gentleman, for "Certain improvements in the construction of locomotive engines and of the carriages used on railways, applicable in part to carriages used on common roads"; being a communication; six months.
SCHAFHÜEUTL. MANBY. MANBY. 30th Jan. 1841.	8820. A grant unto CHARLES SCHAFHÜEUTL, of Munich, in the kingdom of Bavaria, now residing at Swansea, in the county of Glamorgan, doctor of medicine, EDWARD OLIVER MANBY, of Parliament Street, in the city of Westminster, civil engineer, and JOHN MANBY, of the same place, civil engineer, for their invention of "Improvements in the construction of puddling, balling, and other sorts of reverberatory furnaces, for the purpose of enabling anthracite stone, coal, or culm to be used therein as fuel"; six months.
MAC LELLAN. 30th Jan. 1841.	8821. A grant unto JAMES MAC LELLAN, of the city of Glasgow, manufacturer, for his invention of "An improved combination of materials for umbrella and parasol cloth"; six months.
COATES. 30th Jan. 1841.	8822. A grant unto EZRA JENKS COATES, of Bread Street, Cheapside, in the city of London, merchant, for "Improvements in the forging of bolts, spikes, and nails"; being a communication; six months. Sealed on 8 th Feb ^y 1841, but bears date 30 th Jan ^y 1841, per order of L. C.
PAPE. 1st Feb. 1841.	8823. A grant unto HENRY PAPE, of Great Portland Street, in the county of Middlesex, pianoforte manufacturer, for his invention of "Improvements in castors"; six months.
HOOD. 1st Feb. 1841.	8824. A grant unto CHARLES HOOD, of Earl Street, Blackfriars, in the city of London, iron merchant, for "Improvements in giving signals"; six months.
TAYLOR. 1st Feb. 1841.	8825. A grant unto WILLIAM WILKINSON TAYLOR, of Barrowfield House, Westham, in the county of Essex, gentleman, for his invention of "Improvements in buffing apparatus for railway purposes"; six months.
ALBERT. 1st Feb. 1841.	8826. A grant unto DOMINIC FRICK ALBERT, of Cadishead, near Manchester, in the county of Lancaster, LL.D., manufacturing chemist, for his invention of "An improved or new combination of materials and processes in the manufacture of fuel"; six months.
SLEDDON. 2nd Feb. 1841.	8827. A grant unto FRANCIS SLEDDON junior, of Preston, in the county of Lancaster, machine maker, for his invention of "Certain improvements in machinery or apparatus for roving, slubbing, and spinning cotton and other fibrous substances"; six months.
ANDREWS. 2nd Feb. 1841.	8828. A grant unto WILLIAM WARD ANDREWS, of Wolverhampton, in the county of Stafford, ironmonger, for his invention of "Certain improved methods of raising and lowering windows and window blinds, and opening and shutting doors; which are also applicable to the raising and lowering of maps, curtains, and other articles"; six months.

- YOUNG.**
3rd Feb. 1841. **8829.** A grant unto THOMAS YOUNG, of Queen Street, in the city of London, merchant, for his invention of "Improvements in furnaces or fire places for the better consuming of fuel"; six months.
- HANCOCK.**
3rd Feb. 1841. **8830.** A grant unto WILLIAM HANCOCK junior, of King Square, in the county of Middlesex, accountant, for his invention of "An improved description of fabric suitable for making friction gloves, horse brushes, and other articles requiring rough surfaces"; 6 months.
- BUNNETT.**
3rd Feb. 1841. **8831.** A grant unto JOSEPH BUNNETT, of Deptford, in the county of Kent, engineer, for his invention of "Certain improvements in locomotive engines and carriages"; six months.
- CARTWRIGHT.**
WARNER.
HAYWOOD.
4th Feb. 1841. **8832.** A grant unto JOHN CARTWRIGHT, of Loughborough, in the county of Leicester, manufacturer of hosiery, HENRY WARNER, of the same place, manufacturer of hosiery, and JOSEPH HAYWOOD, of the same place, frame smith, for their invention of "Improvements upon machinery commonly called stocking frames or framework knitting machinery"; six months.
- GRIFFITHS.**
8th Feb. 1841. **8833.** A grant unto THOMAS GRIFFITHS, of Birmingham, in the county of Warwick, tin-plate worker, for his invention of "Certain improvements in such dish covers as are made with iron covered with tin"; six months.
- THORBURN.**
8th Feb. 1841. **8834.** A grant unto JAMES THORBURN, of Manchester, in the county of Lancaster, merchant, for his invention of "Certain improvements in machinery for producing knitted fabrics"; six months.
- RYDER.**
8th Feb. 1841. **8835.** A grant unto WILLIAM RYDER, of Bolton, in the county of Lancaster, roller and spindle maker, for his invention of "Certain improved apparatus for forging, drawing, moulding, or forming spindles, rollers, bolts, and various other like articles in metal"; six months.
- FULLER.**
8th Feb. 1841. **8836.** A grant unto THOMAS FULLER, of Salford, in the county of Lancaster, machine maker, for "Certain improvements in machinery or apparatus for combing or preparing wool or other fibrous substances"; being partly a communication; six months.
- OLDHAM.**
8th Feb. 1841. **8837.** A grant unto ELISHA OLDHAM, of Cricklade, in the county of Wilts, railroad contractor, for his invention of "Certain improvements in the construction of turning tables to be used on railways"; six months.
- GREEN.**
8th Feb. 1841. **8838.** A grant unto CHARLES GREEN, of Birmingham, gold plater, for his invention of "Improvements in the manufacture of brass and copper tubes"; six months.
- WIGSTON.**
8th Feb. 1841. **8839.** A grant unto WILLIAM WIGSTON, of Salford, in the county of Lancaster, engineer, for his invention of "A new apparatus for the purpose of conveying signals or telegraphic communication"; six months.
- SCOTT.**
8th Feb. 1841. **8840.** A grant unto JOSEPH SCOTT, of Great Bowden, near Market Harboro', in the county of Leicester, timber merchant, for his invention of "Improvements in constructing railways and in propelling carriages thereon; which improvements are applicable to raising and lowering weights"; six months.
- JOHNSTON.**
8th Feb. 1841. **8841.** A grant unto JAMES JOHNSTON, of Willow Park, Greenock, esq^{re}, for his invention of "Improvements in obtaining motive power"; six months.

- | | |
|---|---|
| <p>TALBOT.
8th Feb. 1841.</p> <p>NEWTON.
15th Feb. 1841.</p> <p>SMITH.
15th Feb. 1841.</p> <p>WHITELAW.
WHITELAW.
15th Feb. 1841.</p> <p>PHILLIPS.
PECK.
15th Feb. 1841.</p> <p>RANSOME.
MAY.
15th Feb. 1841.</p> <p>SCAMP.
16th Feb. 1841.</p> <p>HENSON.
16th Feb. 1841.</p> <p>NOONE.
18th Feb. 1841.</p> <p>ORME.
18th Feb. 1841.</p> <p>DRAKE.
18th Feb. 1841.</p> <p>VON RATHEN.
22nd Feb. 1841.</p> <p>NEWTON.
22nd Feb. 1841.</p> | <p>8842. A grant unto WILLIAM HENRY FOX TALBOT, of Locock Abbey, in the county of Wilts, esq^{re}, for his invention of "Improvements in obtaining pictures or representations of objects"; six months.</p> <p>8843. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draftsman, for "Improvements in obtaining a concentrated extract of hops, which the inventor denominates 'humuline'; being a communication ; six months.</p> <p>8844. A grant unto THEOPHILUS SMITH, of Attleborough, in the county of Norfolk, farmer, for his invention of "Certain improvements in ploughs"; six months.</p> <p>8845. A grant unto JAMES WHITELAW and GEORGE WHITELAW, engineers, residing in Glasgow, in the county of Lanark, Scotland, for their invention of "A new mode of propelling vessels through the water, with certain improvements on the steam engine when used in connection therewith; part of which improvements are applicable to other purposes"; six months.</p> <p>8846. A grant unto PHILIP WILLIAM PHILLIPS, of Clarence Place, Bristol, gentleman, and WILLIAM BISHOP PECK, of Broad Street, Bristol, wine merchant, for their invention of "Improvements in four-wheeled carriages"; six months.</p> <p>8847. A grant unto JAMES RANSOME and CHARLES MAY, of Ipswich, in the county of Suffolk, machine makers, for their invention of "Improvements in the manufacture of railway chairs, railway and other pins or bolts, and in wood fastenings and trenails"; six months.</p> <p>8848. A grant unto WILLIAM SCAMP, of Charlton Terrace, near Woolwich, in the county of Kent, surveyor, for his invention of "An application of machinery to steam vessels for the removal of sand, mud, soil, and other matters from the sea, rivers, docks, harbours, and other bodies of water"; six months.</p> <p>8849. A grant unto WILLIAM SAMUEL HENSON, of Allen Street, Lambeth, in the county of Surrey, engineer, for his invention of "Certain improvements in steam engines"; six months.</p> <p>8850. A grant unto GEORGE EDWARD NOONE, of Hampstead, in the county of Middlesex, civil engineer, for his invention of "Improvements in dry gas meters"; six months.</p> <p>8851. A grant unto WILLIAM ORME, of Stourbridge, in the county of Worcester, iron master, for his invention of "Improvements in the manufacture of cofered spades and other cofered tools"; six months.</p> <p>8852. A grant unto JOHN COLLARD DRAKE, of Elmtree Road, Saint John's Wood, in the county of Middlesex, land surveyor, for his invention of "Improvements in scales used in drawing and laying down plans"; six months.</p> <p>8853. A grant unto ANTHONY BERNHARD VON RATHEN, of the borough of Kingston-upon-Hull, engineer, for his invention of "Certain improvements in fire grates, and in parts connected therewith, for furnaces for heating fluids"; four months.</p> <p>8854. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the process of and apparatus for purifying and disinfecting greasy and oily substances or matters, both animal and vegetable"; being a communication ; six months.</p> |
|---|---|

BOOKER. 22nd Feb. 1841.	8855. A grant unto THOMAS WILLIAM BOOKER, of Merlin Griffiths Works, near Cardiff, iron master, for his invention of "Improvements in the manufacture of iron"; six months.
DASHWOOD. 22nd Feb. 1841.	8856. A grant unto JONATHAN GUY DASHWOOD, of Ryde, Isle of Wight, plumber, for his invention of "Improvements in pumps"; six months.
POOLE. 22nd Feb. 1841.	8857. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in tanning and dressing or currying skins"; being a communication; six months.
DEAN. 23rd Feb. 1841.	8858. A grant unto JOHN DEAN, of Dover, in the county of Kent, chemist, for his invention of "Improvements in preparing skins and other animal substances for obtaining gelatine, size, and glue, and in preparing skins for tanning"; six months.
SNEATH. 23rd Feb. 1841.	8859. A grant unto CHARLES SNEATH, of Nottingham, lace manufacturer, for his invention of "Certain improvements in machinery for the making or manufacturing of stockings or other kinds of loop work"; six months.
ENGLAND. 2nd March 1841.	8860. A grant unto GEORGE ENGLAND, of Westbury, in the county of Wiltshire, clothier, for his invention of "Improvements in machinery for weaving woollen and other fabrics, and for twisting, spooling, and warping woollens; also for improvements in the manufacture of woollen doeskins"; six months.
WILKIE. SCHWIESO. 2nd March 1841.	8861. A grant unto JOHN WILKIE, of Nassau Street, Mary-le-bone, upholsterer, and JOHN CHARLES SCHWIESO, of George Street, Saint Pancras, musical instrument maker, for their invention of "Improvements in constructing elastic seats or surfaces of furniture"; six months.
BREWER. 3rd March 1841.	8862. A grant unto HENRY NEWSON BREWER, of Jamaica Row, Bermondsey, in the county of Surrey, mast and block maker, for his invention of "An improvement or improvements in wooden blocks for ships rigging, tackles, and other purposes where pullies are used"; six months.
RAND. 6th March 1841.	8863. A grant unto JOHN RAND, of Howland Street, in the county of Middlesex, gentleman, for his invention of "Improvements in preserving paints and other fluids"; six months.
JOHNSON. 8th March 1841.	8864. A grant unto JAMES JOHNSON, of Glasgow, in North Britain, gentleman, for his invention of "Certain improvements in machinery for the manufacture of framework knitting, commonly called 'hosiery,' and for certain improvements in such framework knitting or hosiery"; six months.
SPENCER. 8th March 1841.	8865. A grant unto THOMAS SPENCER, of Liverpool, in the county of Lancaster, carver and gilder, for his invention of "An improvement or improvements in the manufacture of picture and other frames and cornices; applicable also to other useful and decorative purposes"; six months.
NEALE. DUYCK. 8th March 1841.	8866. A grant unto JOHN WILLIAM NEALE, of William Street, Kennington, in the county of Surrey, engineer, and JACQUE EDOUARD DUYCK, of Swan Street, Old Kent Road, in the same county, commission agent, for their invention of "Certain improvements in the manufacture of vinegar, and in the apparatus employed therein"; six months.

- | | |
|---|---|
| <p>VARLEY.
8th March 1841.</p> | <p>8867. A grant unto JOHN VARLEY, of Bayswater Terrace, Bayswater, in the county of Middlesex, artist, for his invention of "An improvement in carriages"; six months.</p> |
| <p>SMITH.
8th March 1841.</p> | <p>8868. A grant unto BENJAMIN SMITH, of Stoke Prior, near Bromsgrove, in the county of Worcester, butcher and publican, for his invention of "An improved apparatus for making salt from brine"; six months.</p> |
| <p>WALKER.
8th March 1841.</p> | <p>8869. A grant unto JOHN WALKER, of Crooked Lane, King William Street, in the city of London, builder, for his invention of "An improved hydraulic apparatus"; six months.</p> |
| <p>STURTEVANT.
8th March 1841.</p> | <p>8870. A grant unto RICHARD LAWRENCE STURTEVANT, of Church Street, Bethnal Green, in the county of Middlesex, soap manufacturer, for his invention of "Certain improvements in the manufacture of soap"; six months.</p> |
| <p>DITCHBURN.
8th March 1841.</p> | <p>8871. A grant unto THOMAS JOSEPH DITCHBURN, of the Orchard House, Blackwall, in the county of Middlesex, shipbuilder, for his invention of "Certain improvements in ship building; some or all of which are applicable to steam boats and boats and vessels of all descriptions"; 6 months.</p> |
| <p>THOMSON.
8th March 1841.</p> | <p>8872. A grant unto ANTHONY TODD THOMSON, of Hinde Street, Manchester Square, in the county of Middlesex, doctor of medicine, for his invention of "An improved method of manufacturing calomel and corrosive sublimate"; six months.</p> |
| <p>GOLDNER.
8th March 1841.</p> | <p>8873. A grant unto STEPHEN GOLDNER, of West Street, Finsbury Circus, in the city of London, merchant, for his invention of "Improvements in preserving animal and vegetable substances and liquids"; six months.</p> |
| <p>WERTHEIMER.
8th March 1841.</p> | <p>8874. A grant unto JOHN WERTHEIMER, of West Street, Finsbury Circus, in the city of London, printer, for "Improvements in preserving animal and vegetable substances and liquids"; being a communication; six months.</p> |
| <p>CLARK.
8th March 1841.</p> | <p>8875. A grant unto THOMAS CLARK, professor of chemistry in Marischal College, University of Aberdeen, for his invention of "A new mode of rendering certain waters (the water of the Thames being among the number) less impure and less hard for the supply and use of manufactories, villages, towns, and cities"; six months.</p> |
| <p>HEIMANN.
8th March 1841.</p> | <p>8876. A grant unto JOHN BAPTIST FRIED WILHELM HEIMANN, of Ludgate Hill, in the city of London, merchant, for "Improvements in the manufacture of ropes and cables"; being a communication; six months.</p> |
| <p>DOCKREE.
15th March 1841.</p> | <p>8877. A grant unto JOHN DOCKREE, of Galway Street, in the parish of Saint Luke's, Old Street, in the county of Middlesex, gas fitter, for his invention of "An improvement or improvements on gas burners"; two months.</p> |
| <p>LAMING.
15th March 1841.</p> | <p>8878. A grant unto RICHARD LAMING, of Gower Street, Bedford Square, in the county of Middlesex, surgeon, for his invention of "Improvements in the production of carbonate of ammonia"; six months.</p> |
| <p>NEWTON.
15th March 1841.</p> | <p>8879. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in machinery or apparatus for picking and cleaning cotton and wool"; being a communication; six months.</p> |

WARINGTON. 16th March 1841.	8880. A grant unto ROBERT WARINGTON, of South Lambeth, in the county of Surrey, gentleman, for "Improvements in the operations of tanning"; six months.
MAUDSLAY. 16th March 1841.	8881. A grant unto JOSEPH MAUDSLAY, of Lambeth, in the county of Surrey, engineer, for his invention of "An improvement in the arrangement and combination of certain parts of steam engines to be used for steam navigation"; six months.
NEWTON. 16th March 1841.	8882. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in spinning and twisting cotton and other materials capable of being spun and twisted"; being a communication ; six months.
LOWE. 16th March 1841.	8883. A grant unto GEORGE LOWE, of 39, Finsbury Circus, in the city of London, engineer to the Chartered Gas Company, for his invention of "Improved methods of supplying gas under certain circumstances and of improving its purity and illuminating power"; six months.
DYER. 16th March 1841.	8884. A grant unto CHARLES BUNT DYER, of Parys Mine, in the county of Anglesea, mine agent, for his invention of "An improved method of obtaining paints or pigments by the combination of mineral solutions with other substances"; six months.
KORTRIGHT. 17th March 1841.	8885. A grant unto LAWRENCE KORTRIGHT, of Oak Hall, East Ham, in the county of Essex, esq ^{re} , for "Certain improvements in treating and preparing the substance commonly called 'whale bone' and the fins and such like other parts of whales, and rendering the same fit for various commercial and useful purposes"; being a communication ; six months.
CLOUGH. 17th March 1841.	8886. A grant unto WILLIAM THOMPSON CLOUGH, of Saint Helen's, in the county of Lancaster, alkali manufacturer, for "Improvements in the manufacture of the carbonates of soda and potash"; six months ; being a comẽon.
WELLS. 17th March 1841.	8887. A grant unto HENRY AUGUSTUS WELLS, of Regent Street, in the county of Middlesex, gentleman, for "Improvements in machinery for driving piles"; being a communication ; six months.
FIELD. 22nd March 1841.	8888. A grant unto JOSHUA FIELD, of Lambeth, in the county of Surrey, engineer, for his invention of "An improved mode of effecting the operation of connecting and disconnecting from steam engines the paddle wheels used for steam navigation"; six months.
BARNES. 22nd March 1841.	8889. A grant unto RICHARD BARNES, of Wigan, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus for raising or drawing water or other fluids"; six months.
MERRY. 22nd March 1841.	8890. A grant unto ANTHONY THEOPHILUS MERRY, of Birmingham, in the county of Warwick, refiner of metals ; for his invention of "An improved process or processes for obtaining zinc and lead from their respective ores, and for the calcination of other metallic bodies"; six months.
WINFIELD. 22nd March 1841.	8891. A grant unto ROBERT WALTER WINFIELD, of Birmingham, in the county of Warwick, merchant and manufacturer, for his invention of "Certain improvements in or belonging to metallic bedsteads, a portion of which may be applied to other articles of metallic furniture"; six months.

GOODACRE. 22nd March 1841.	8892. A grant unto ROBERT GOODACRE, of Ullesthorpe, near Lutterworth, Leicestershire, for his invention of "An improved mode of weighing bodies raised by cranes or other elevating machines"; six months.
NAPIER. 22nd March 1841.	8893. A grant unto DAVID NAPIER, of Mill Wall, in the county of Middlesex, engineer, for his invention of "Improvements in propelling vessels"; six months.
SOULAS. 22nd March 1841.	8894. A grant unto ACHILLE ELIE JOSEPH SOULAS, of George Yard, Lombard Street, in the city of London, merchant, for "Improvements in apparatus for regulating the flow of fluids"; being a communication; six months.
BUCKNELL. 22nd March 1841.	8895. A grant unto WILLIAM BUCKNELL, of the city of Westminster, gentleman, for his invention of "Improvements in applying heat for the purpose of hatching eggs, which improvements are also applicable to other useful purposes where heat is required"; six months.
RUTHVEN. 22nd March 1841.	8896. A grant unto MORRIS WEST RUTHVEN, of Rotherham, in the county of York, engineer, for his invention of "A new mode of increasing the power of certain media when acted upon by rotary fans or other similar apparatus"; six months.
COOK. CUNNINGHAM. 22nd March 1841.	8897. A grant unto ROBERT COOK and ANDREW CUNNINGHAM, of Johnstone, near Glasgow, engineers, for their invention of "Improvements in the manufacture of bricks"; six months.
POOLE. 22nd March 1841.	8898. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in stretching cloths"; being a communication; six months.
WRIGHT. 22nd March 1841.	8899. A grant unto JOSEGH WRIGHT, of Carisbrook, Isle of Wight, mechanic, for his invention of "Improvements in apparatus used for dragging or skidding wheels of wheeled carriages"; six months.
WRIGHT. 22nd March 1841.	8900. A grant unto THOMAS WRIGHT, of Church Lane, Chelsea, Middlesex, lieutenant in Her Majesty's navy, for his invention of "Certain improvements applicable to railway and other carriages"; six months.
FINCH. 25th March 1841.	8901. A grant unto EDWARD FINCH, of Liverpool, iron master, for his invention of "Improvements in propelling vessels"; six months.
GURNEY. 25th March 1841.	8902. A grant unto GOLDSWORTHY GURNEY, of Bride, in the county of Cornwall, esq ^r , for his invention of "Improvements in the production and diffusion of light"; six months.
TILDESLEY. SANDERS. 29th March 1841.	8903. A grant unto JAMES TILDESLEY, of Willenhall, in the county of Stafford, factor, and JOSEPH SANDERS, of Wolverhampton, in the said county, lock manufacturer, for their invention of "Improvements in locks"; six months.
EVANS. 29th March 1841.	8904. A grant unto GEORGE EVANS, of Dorset Place, in the parish of Mary-le-bone, in the county of Middlesex, member of the Royal College of Surgeons, for his invention of "An improvement or improvements upon trusses for the relief of hernia"; six months.
PARKES. 29th March 1841.	8905. A grant unto ALEXANDER PARKES, of Birmingham, in the county of Warwick, artist, for his invention of "Certain improvements in the production of works of art in metals by electric deposition"; six months.

LINDSAY. 29th March 1841.	8906. A grant unto JOHN LINDSAY, of Lewisham, in the county of Kent, esq ^{re} , for his invention of "Improvements in covers for water closets, night stools, and bed pans"; six months.
FURNIVAL. 29th March 1841.	8907. A grant unto JAMES FURNIVAL, of Warrington, in the county of Lancaster, currier, for his invention of "An expeditious mode of unhairing, mastering, and tanning various descriptions of hides and skins"; four months.
GORE. 30th March 1841.	8908. A grant unto THOMAS GORE, of Manchester, in the county of Lancaster, machine maker, for his invention of "Certain improvements in machinery or apparatus for roving, spinning, and doubling cotton, silk, wool, and other fibrous materials"; six months.
ORAM. 31st March 1841.	8909. A grant unto JOHN ORAM, of Chard, in the county of Somerset, machinist, for his invention of "Improved machinery or apparatus for making or manufacturing netted fabrics"; six months.
JENKINSON. 31st March 1841.	8910. A grant unto WILLIAM JENKINSON, of Salford, in the county of Lancaster, machine maker, for his invention of "Certain improvements in machinery for preparing and spinning flax, silk, and other fibrous substances"; six months.
GAURY. 31st March 1841.	8911. A grant unto JOSEPH GAURY, of Watling Street, in the city of London, warehouseman, for "A parachute to preserve all sorts of carriages using axletrees from falling or injury upon the breaking of their axletrees"; being a communication; six months.
BODMER. 3rd April 1841.	8912. A grant unto JOHN GEORGE BODMER, of Manchester, engineer, for his invention of "Certain improvements in the construction of screwing stocks, taps, and dies, and certain other tools or apparatus or machinery for cutting and working in metals"; six months.
OGDEN. WOOLLAM. 3rd April 1841.	8913. A grant unto JAMES OGDEN, of Manchester, in the county of Lancaster, cotton spinner, and JOSEPH GRUNDY WOOLLAM, of Manchester, aforesaid, commission agent, for their invention of "Certain improvements in looms for weaving"; six months.
NEWTON. 3rd April 1841.	8914. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the process, mode, or method of making or manufacturing lime, cement, artificial stone, and such other compositions more particularly applicable for working under water and in constructing buildings and other works which are exposed to damp"; six months; being a communication.
BRYANT. 3rd April 1841.	8915. A grant unto ZACHARIAH BRYANT, of the town and county of the town of Nottingham, machinist, for his invention of "An improved method of manufacturing cloth and other fabrics from woollen, cotton, flax, silk, and other substances"; six months.
ANDERSON. 5th April 1841.	8916. A grant unto JAMES ANDERSON, of Newcastle-upon-Tyne, engineer, for his invention of "Improvements in windlasses"; six months.
BARSHAM. 5th April 1841.	8917. A grant unto WILLIAM JAMES BARSHAM, of Bow, in the county of Middlesex, gentleman, for his invention of "Improvements in fastening buttons and other articles on to wearing apparel and other descriptions of goods or manufactures"; six months.

- | | |
|---|---|
| <p>McEvoy.
5th April 1841.</p> | <p>8918. A grant unto HENRY McEVoy, of Graham Street, in the parish of Birmingham, hook and eye maker, for his invention of "Improvements in fastenings for bands, straps, and parts of wearing apparel"; six months.</p> |
| <p>BEILBY.
5th April 1841.</p> | <p>8919. A grant unto JONATHAN BEILBY, of York, brewer, for his invention of "Improvements in brewing"; six months.</p> |
| <p>HUTCHINSON.
5th April 1841.</p> | <p>8920. A grant unto WILLIAM HUTCHINSON, of Sutton-on-Trent, in the county of Nottingham, seed crusher and oil-cake manufacturer, for his invention of "Certain improvements in the manufacture of oil cake or seed cake"; six months.</p> |
| <p>TIZARD.
5th April 1841.</p> | <p>8921. A grant unto WILLIAM LITTELL TIZARD, of Birmingham, in the county of Warwick, brewer, for his invention of "Certain improvements in apparatus for brewing"; six months.</p> |
| <p>NUTTALL.
HOLDEN.
5th April 1841.</p> | <p>8922. A grant unto JOSEPH WILSON NUTTALL, of Belper, in the county of Derby, draper, and HENRY HOLDEN, of the same place, tailor, for their invention of "Improved apparatus to be attached to trowsers, commonly called trowser straps"; six months.</p> |
| <p>APSEY.
6th April 1841.</p> | <p>8923. A grant unto JOSEPH APSEY, of Cornwall Road, Lambeth, in the county of Surrey, engineer, for his invention of "Improvements in the construction of flues for steam boilers and other furnaces"; six months.</p> |
| <p>DAMPIER.
15th April 1841.</p> | <p>8924. A grant unto CHRISTOPHER EDWARD DAMPIER, of Ware, in the county of Hertford, gentleman, for his invention of "Improvements in weighing machines"; six months.</p> |
| <p>HILLS.
15th April 1841.</p> | <p>8925. A grant unto FRANK HILLS and GEORGE HILLS, of Deptford, in the county of Kent, manufacturing chemists, for their invention of "Certain improvements in the manufacture of sulphuric acid and carbonate of soda"; six months.</p> |
| <p>WELLS.
17th April 1841.</p> | <p>8926. A grant unto HENRY AUGUSTUS WELLS, of Saint John's Wood, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the manufacture of woollen cloths"; six months.</p> |
| <p>KENDALL.
17th April 1841.</p> | <p>8927. A grant unto PETER KENDALL, of Gifford's Hall, in the county of Suffolk, esq^{re}, for his invention of "An improved method or methods of connecting and disconnecting locomotive engines and railway carriages"; six months.</p> |
| <p>BARKER.
20th April 1841.</p> | <p>8928. A grant unto JOSEPH BARKER, of Regent Street, Lambeth, in the county of Surrey, artist, for his invention of "Improvements in measuring aeriform or fluid substances"; six months.</p> |
| <p>BENTHAM.
22nd April 1841.</p> | <p>8929. A grant unto JOSEPH BENTHAM, of Bradford, in the county of York, weaver, for his invention of "Improvements in weaving"; six months.</p> |
| <p>BROWN.
22nd April 1841.</p> | <p>8930. A grant unto HENRY BROWN, of Codnor Park Iron Works, in the county of Derby, iron manufacturer, for his invention of "Improvements in the manufacture of steel"; six months.</p> |
| <p>HARRIS.
22nd April 1841.</p> | <p>8931. A grant unto THOMAS HARRIS, of Hales Owen, near Birmingham, horn-button manufacturer, for "Improvements in the manufacture of what are called horn buttons, and in the dies to be used in the making of such descriptions of buttons"; being partly a communication; six months.</p> |

JEFFERIES. 22nd April 1841.	8932. A grant unto HUMPHREY JEFFERIES, of Birmingham, in the county of Warwick, button maker, for his invention of "Improvements in the manufacture of buttons"; six months.
ROSTRON. WELCH. 22nd April 1841.	8933. A grant unto JOHN ROSTRON, of Edenfield, in the county of Lancaster, manufacturer, and THOMAS WELCH, of Manchester, in the county of Lancaster, manufacturer, for their invention of "Certain improvements in looms for weaving"; six months.
HENDRYCKX. 24th April 1841.	8934. A grant unto FLORIDE HEINDRYCKX, of Fenchurch Street, engineer, for his invention of "Certain improvements in the construction and arrangement of fire places and furnaces, applicable to various useful purposes"; six months.
POWELL. ELLIS. 24th April 1841.	8935. A grant unto LANCELOT POWELL, of Clydach Works, in the county of Brecon, iron master, and ROBERT ELLIS, of Clydach, aforesaid, agent, for their invention of "Certain improvements in the manufacture of iron"; six months.
ROBINSON. 27th April 1841.	8936. A grant unto THOMAS ROBINSON, of Wilmington Square, in the county of Middlesex, gentleman, for "Improvements in drying wool, cotton, and other fibrous materials in the manufactured and unmanufactured state;" six months.
PETRIE. 27th April 1841.	8937. A grant unto WILLIAM PETRIE, of Croydon, in the county of Surrey, gentleman, for his invention of "A mode of obtaining a moving power by voltaic electricity, applicable to engines and other cases where a moving power is required"; six months.
STOCKER. HEELEY. 27th April 1841.	8938. A grant unto ALEXANDER SOUTHWOOD STOCKER and CLEMENT HEELEY, both of Birmingham, in the county of Warwick, manufacturers, for their invention of "Certain improvements in patten and clog ties, and other articles or fastenings of dress"; six months.
RANKIN. 27th April 1841.	8939. A grant unto BENJAMIN RANKIN, of College Street, Islington, in the county of Middlesex, gentleman, for his invention of "A new form and combination of and mode of manufacturing blocks for pavement"; six months.
REYNOLDS. 27th April 1841.	8940. A grant unto OSBORNE REYNOLDS, of Belfast, in the kingdom of Ireland, clerk, for his invention of "Improvements in paving streets, roads, and ways"; six months.
DE CHARLIEN. 27th April 1841.	8941. A grant unto ANDRÉ DRONOT DE CHARLIEN, of Coleman Street Buildings, in the city of London, gentleman, for "Improvements in preparing matters to be consumed in obtaining light and in the construction of burners for burning the same"; being a communication; six months.
SIMS. 29th April 1841.	8942. A grant unto JAMES SIMS, of Redruth, in the county of Cornwall, civil engineer, for his invention of "Certain improvements in steam engines"; six months.
JEFFERY. 29th April 1841.	8943. A grant unto ALFRED JEFFERY, of Prospect Place, New Hampton, in the county of Middlesex, gentleman, for his invention of "A new method of defending the sheathing of ships and of protecting their sides and bottoms"; six months.

- | | |
|--|---|
| <p>TOWNSHEND.
29th April 1841.</p> | <p>8944. A grant unto GEORGE TOWNSHEND, of Sapcote Fields, in the parish of Sapcote, in the county of Leicester, esq^{re}, for his invention of "Improvements in machinery or apparatus for cutting certain vegetable substances"; six months.</p> |
| <p>GIBBS.
29th April 1841.</p> | <p>8945. A grant unto JOSEPH GIBBS, of Kennington, in the county of Surrey, civil engineer, for his invention of "A new combination of materials for making bricks, tiles, pottery, and other useful articles, and a machine or machinery for making the same; and also a new mode or process of burning the same; which machine or machinery, and mode or process of burning, are also applicable to the making and burning of other descriptions of bricks, tiles, and pottery"; six months.</p> |
| <p>BERRY.
4th May 1841.</p> | <p>8946. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in machinery or apparatus for making or manufacturing nails and brads"; being a communication; six months.</p> |
| <p>MASSEY.
4th May 1841.</p> | <p>8947. A grant unto FRANCIS JOSEPH MASSEY, of Chadwell Street, Middleton Square, in the county of Middlesex, watch manufacturer, for his invention of "Improvements in the method of winding up watches and other time keepers"; six months.</p> |
| <p>NEWTON.
ARCHBOLD.
4th May 1841.</p> | <p>8948. A grant unto EDWARD NEWTON, of Leicester, manufacturer, and THOMAS ARCHBOLD, of the same place, machinist, for their invention of "Improvements in producing ornamental or tambour work in the manufacture of gloves"; six months.</p> |
| <p>HOLLCOMBE.
6th May 1841.</p> | <p>8949. A grant unto CHARLES THOMAS HOLCOMBE, of Bankside, in the borough of Southwark, iron merchant, for his invention of "Certain lubricating or preserving matters for wheels and axles; applicable also to the bearings, journals, or other parts of machinery"; four months.</p> |
| <p>GRAHAM.
6th May 1841.</p> | <p>8950. A grant unto HUGH GRAHAM, of Bridport Place, Hoxton New Town, in the county of Middlesex, artisan, for his invention of "An improved manufacture of that kind of carpeting usually denominated Kidderminster carpeting"; two months.</p> |
| <p>POOLE.
6th May 1841.</p> | <p>8951. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, esq^{re}, for "Improvements in the manufacture of fabrics by felting"; being a communication; six months.</p> |
| <p>MORLEY.
6th May 1841.</p> | <p>8952. A grant unto PHILEMON AUGUSTINE MORLEY, of Birmingham, manufacturer, for his invention of "Certain improvements in the manufacture of sugar moulds, dish covers, and other articles of similar manufacture"; six months.</p> |
| <p>HANCOCK.
6th May 1841.</p> | <p>8953. A grant unto JAMES HANCOCK, of Sidney Square, Mile End, in the county of Middlesex, civil engineer, for "Certain improvements in the manufacture of locks, keys, latches, and other fastenings; part of which improvements are applicable to taps and cocks for drawing off fluids"; six months.</p> |
| <p>PALEY.
10th May 1841.</p> | <p>8954. A grant unto JOHN PALEY junior, of Preston, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in looms for weaving"; six months.</p> |

DEVERILL. 10th May 1841.	8955. A grant unto HOOTON DEVERILL, of Nottingham, lace manufacturer, for his invention of "Certain improvements in machinery for making and ornamenting lace, commonly called bobbin let lace"; six months.
McNAB. 11th May 1841.	8956. A grant unto ANDREW McNAB, of Paisley, in the county of Renfrew, North Britain, engineer, for his invention of "Certain improvements in the manufacture of bricks"; four months.
TAYLER. 11th May 1841.	8957. A grant unto EDMUND TAYLER, of King William Street, in the city of London, gentleman, for "Certain improvements in the construction of carriages used on railroads"; being a communication; six months.
PINKUS. 14th May 1841.	8958. A grant unto HENRY PINKUS, of Maddox Street, in the parish of Saint George, Hanover Square, in the county of Middlesex, for his invention of "An improved method or methods of applying electrical currents or electricity, either frictional, atmospheric, voltaic, or electro magnetic"; six months.
GREGORY. GREEN. 14th May 1841.	8959. A grant unto JAMES GREGORY, coal master, and WILLIAM GREEN, tinner, both of West Bromwich, in the county of Stafford, for their invention of "Certain improvements in the manufacture of iron and steel"; six months.
JOURNET. 19th May 1841.	8960. A grant unto PIERRE JOURNET, of Dean Street, Soho, in the county of Middlesex, engineer, for his invention of "Improvements in fire escapes, which improvements are applicable to other useful purposes"; six months.
CARR. 20th May 1841.	8961. A grant unto JOHN CARR junior, of Paddington, in the county of Middlesex, engineer, for his invention of "Improvements in apparatus for retarding and stopping railway carriages"; six months.
PHILLIPS. 20th May 1841.	8962. A grant unto CHARLES PHILLIPS, of Chipping Norton, in the county of Oxford, engineer, for his invention of "Improvements in reaping and cutting vegetable substances as food for cattle"; six months.
WOODS. 22nd May 1841.	8963. A grant unto JOSEPH WOODS, of Lawn Place, in the parish of Lambeth, in the county of Surrey, civil engineer, for his invention of "Certain improvements in locomotive engines; and also certain improvements in machinery for the production of rotatory motion for obtaining mechanical power; which improvements in machinery are also applicable for raising or impelling fluids"; six months.
GALL. 22nd May 1841.	8964. A grant unto WILLIAM GALL, of Beresford Terrace, in the county of Surrey, for "An invention of certain improvements in the construction of inkstands"; six months; being a communication.
AINSLIE. 22nd May 1841.	8965. A grant unto JOHN AINSLIE, farmer, Redheugh, North Britain, for his invention of "A new and improved mode of making or moulding tiles, bricks, retorts, and such like work, from clay and other plastic substances"; four months.
DUMONT. 22nd May 1841.	8966. A grant unto CHRISTOPHER DUMONT, of Mentz, in the kingdom of Germany, but now residing at Mark Lane, in the city of London, for "Improvements in the manufacture of metallic letters, figures, and other devices"; being a communication; six months.

- | | |
|---|---|
| <p>WINTERBORN.
22nd May 1841.</p> | <p>8967. A grant unto JOHN WINTERBORN, of Clarence Place, Hackney Road, in the county of Middlesex, surgeon, for his invention of "Improvements in machinery to facilitate the removal of persons and property from premises in case of fire; which improvements are applicable to raising and lowering weights generally, to assist servants cleaning windows, and as a substitute for scaffolding"; six months.</p> |
| <p>RHAM.
25th May 1841.</p> | <p>8968. A grant unto WILLIAM LEWIS RHAM, of Winkfield, in the county of Berks, clerk, for his invention of "Certain improvements in machinery or apparatus for preparing land, and sowing or depositing grain, seeds, and manure"; six months.</p> |
| <p>WHITEHOUSE.
25th May 1841.</p> | <p>8969. A grant unto JOHN WHITEHOUSE, of Deptford, in the county of Kent, engineer, for his invention of "An improved method of making boilers to be used in marine steam engines"; six months.</p> |
| <p>JOEST.
26th May 1841.</p> | <p>8970. A grant unto WILLIAM JOEST, of Ludgate Hill, in the city of London, merchant, for "Improvements in propelling vessels"; being a communication; six months.</p> |
| <p>HULME.
27th May 1841.</p> | <p>8971. A grant unto GEORGE HULME, of Saint John Street, West Smithfield, in the county of Middlesex, cock founder, for his invention of "Improvements in water closets"; six months.</p> |
| <p>BETTRIDGE.
27th May 1841.</p> | <p>8972. A grant unto JOSEPH BETTRIDGE, of the town of Birmingham, wood turner, for his invention of "An improved method of manufacturing papier maché, pearl, china, ivory, horn, wood, and composition, into pillars and stands for table and other lamps, and other articles of domestic furniture"; six months.</p> |
| <p>SHANKS.
27th May 1841.</p> | <p>8973. A grant unto JAMES SHANKS, of Saint Helens, Lancashire, chemist, for "Improvements in the manufacture of carbonate of soda"; six months.</p> |
| <p>OLLIVANT.
HOWARD.
5th June 1841.</p> | <p>8974. A grant unto GEORGE BENT OLLIVANT and ADAM HOWARD, of Manchester, in the county of Lancaster, millwrights, for their invention of "Certain improvements in cylindrical printing machinery for printing calicoes and other fabrics, and in the apparatus connected therewith, which is also applicable to other useful purposes"; six months.</p> |
| <p>MEE.
5th June 1841.</p> | <p>8975. A grant unto JOHN MEE, of Leicester, in the county of Leicester, framesmith, for his invention of "Improvements in the manufacture of looped fabrics"; six months.</p> |
| <p>TAYLOR.
5th June 1841.</p> | <p>8976. A grant unto WILLIAM HANNIS TAYLOR, of Lambeth, in the county of Surrey, esq^{re}, for his invention of "Certain improvements in propelling machinery"; six months.</p> |
| <p>GIBBS.
5th June 1841.</p> | <p>8977. A grant unto JOSEPH GIBBS, of the Oval, Kennington, in the county of Surrey, civil engineer, for his invention of "Certain improvements in roads and railways, and in the means of propelling carriages thereon"; six months.</p> |
| <p>BERRY.
5th June 1841.</p> | <p>8978. A grant unto MILES BERRY, of the Office for Patents, 66, Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in machinery or apparatus for ruling paper"; being a communication; six months.</p> |

MARCH. 8th June 1841.	8979. A grant unto JAMES COLLEY MARCH, of Barnstaple, in the county of Devon, surgeon, for his invention of "Certain improved means of producing heat from the combustion of certain kinds of fuel"; six months.
FANSHAWE. 10th June 1841.	8980. A grant unto HENRY RICHARDSON FANSHAWE the younger, of Hatfield Street, Christ Church, in the county of Surrey, chemist, for his invention of "Improvements in curing hides and skins, and in tanning, washing, and cleaning hides, skins, and other matters"; six months. This Patent was resealed on the 20 th Sept ^r 1841, in consequence of adding the final "e" to the name "Fanshawe" in the several lines of the Patent, a like alteration having been previously made in the Privy Seal on the authority of the Queen's Bill attested by Secretary Sir James Robert George Graham.
BODMER. 10th June 1841.	8981. A grant unto JOHN GEORGE BODMER, of Manchester, engineer, for his invention of "Certain improvements in machinery for propelling vessels on water, parts of which improvements apply also to steam engines to be employed on land"; six months.
BENTALL. 10th June 1841.	8982. A grant unto EDWARD HAMMOND BENTALL, of Heybridge, in the county of Essex, iron founder, for his invention of "Certain improvements in ploughs"; six months.
ORAM. 12th June 1841.	8983. A grant unto ROBERT ORAM, of Salford, in the county of Lancaster, engineer, for his invention of "Certain improvements in hydraulic presses"; six months.
WAYTE. 12th June 1841.	8984. A grant unto JAMES WILLS WAYTE, of the Morning Advertiser Office, Fleet Street, in the city of London, engineer, for his invention of "Certain improvements in machinery or apparatus for letter press-printing"; six months.
TIELENS. 12th June 1841.	8985. A grant unto JOHN ANTHONY TIELENS, of Fenchurch Street, in the city of London, merchant, for "Improvements in machinery or apparatus for knitting"; being a communication; six months.
ASH. 12th June 1841.	8986. A grant unto GEORGE CLAUDIUS ASH, of Broad Street, Golden Square, in the county of Middlesex, dentist, for his invention of "Improvements in apparatus for fastening candles in candle sticks"; six months.
PALMER. 12th June 1841.	8987. A grant unto EDWARD PALMER, of Newgate Street, in the city of London, gentleman, for his invention of "Improvements in producing printing surfaces, and in the printing china, pottery ware, music, maps, and portraits"; six months.
JONES. 12th June 1841.	8988. A grant unto EZEKIEL JONES, of Stockport, in the county of Chester, mechanic, for his invention of "Certain improvements in machinery for preparing, slubbing, roving, spinning, and doubling cotton, silk, wool, worsted, flax, and other fibrous substances"; six months.
SIMPSON. IRVIN. IRVIN. 17th June 1841.	8989. A grant unto ALEXANDER HORATIO SIMPSON, of New Palace Yard, Westminster, gentleman, PETER HUNTER IRVIN, and THOMAS EUGENE IRVIN, both of Charles Street, Hatton Garden, Middlesex, philosophical instrument makers, for their invention of "An improved mode of producing light, and of manufacturing apparatus for the diffusion of light"; six months.
WALKER. 18th June 1841.	8990. A grant unto THOMAS WALKER, of North Shields, engineer, for his invention of "Improvements in steam engines"; six months.
PETRIE. 19th July 1841.	8991. A grant unto WILLIAM PETRIE, of Croydon, in the county of Surrey, gentleman, for his invention of "Improvements in obtaining mechanical power, which are also applicable for obtaining rapid motion"; six months.

- | | |
|---|---|
| <p>HAUGHTON.
19th June 1841.</p> | <p>8992. A grant unto JOHN HAUGHTON, of Liverpool, clerk, master of arts, for his invention of "Improvements in the method of affixing certain labels"; six months.</p> |
| <p>SHAW.
19th June 1841.</p> | <p>8993. A grant unto JAMES HENRY SHAW, of Charlotte Street, Blackfriars, in the county of Surrey, jeweller and watchmaker, for his invention of "Improvements in setting wheat and other seeds"; six months.</p> |
| <p>BROWN.
19th June 1841.</p> | <p>8994. A grant unto Sir SAMUEL BROWN, knight of the royal Hanoverian Guelphic order, commander in Her Majesty's navy, of Netherbyers House, Ayton, in the county of Berwick, for his invention of "Improvements in the means of drawing or moving carriages and other machines along inclined planes, railways, and other roads, and for drawing or propelling vessels in canals, rivers, and other navigable waters"; six months.</p> |
| <p>CAMPBELL.
19th June 1841.</p> | <p>8995. A grant unto JOHN GEORGE TRUSCOTT CAMPBELL, of Lambeth Hill, Upper Thames Street, grocer, for his invention of "Improvements in propelling vessels"; six months.</p> |
| <p>GAUCI.
BAIN.
21st June 1841.</p> | <p>8996. A grant unto JOSEPH GAUCI, of North Crescent, Bedford Square, artist, and ALEXANDER BAIN, of Wigmore Street, Cavendish Square, mechanist, for their invention of "Improvements in inkstands and inkholders"; six months.</p> |
| <p>WALKER.
23rd June 1841.</p> | <p>8997. A grant unto WILLIAM WALKER the elder, of Standish Street, Liverpool, watch finisher, for his invention of "An improvement or improvements in the manufacture of the detached lever watch"; six months.</p> |
| <p>STEPHENSON.
23rd June 1841.</p> | <p>8998. A grant unto ROBERT STEPHENSON, of Great George Street, Westminster, civil engineer, for his invention of "Certain improvements in the arrangement and combination of the parts of steam engines of the sort commonly called locomotive engines"; six months.</p> |
| <p>GODWIN.
23rd June 1841.</p> | <p>8999. A grant unto JOHN GODWIN, of Cumberland Street, Hackney Road, in the county of Middlesex, pianoforte maker, for his invention of "An improved construction of pianofortes of certain descriptions"; two months.</p> |
| <p>SIDEBOTTOM.
23rd June 1841.</p> | <p>9000. A grant unto JAMES SIDEBOTTOM, of Waterside, in the parish of Glossop, in the county of Derby, manufacturer, for his invention of "Certain improvements in machinery or apparatus for preparing cotton and other fibrous substances for spinning"; six months.</p> |
| <p>CHESTERMAN.
23rd June 1841.</p> | <p>9001. A grant unto WILLIAM CHESTERMAN, of Burford, in the county of Oxford, gentleman, for his invention of "Improvements in filtering liquids"; six months.</p> |
| <p>DAY.
23rd June 1841.</p> | <p>9002. A grant unto GEORGE THOMAS DAY, of Upper Belgrave Place, Pimlico, in the county of Middlesex, gentleman, for his invention of "An improved apparatus for creating draft, applicable to chimnies and other purposes"; six months.</p> |
| <p>LE KEUX.
23rd June 1841.</p> | <p>9003. A grant unto JOHN HENRY LE KEUX, of N^o 37, Southampton Street, Pentonville, in the county of Middlesex, engraver, for his invention of "An improvement in line engraving, and in producing impressions therefrom"; two months.</p> |

- BERRY.**
23rd June 1841. **9004.** A grant unto **MILES BERRY**, of Chancery Lane, in the county of Middlesex, patent agent, for "A new or improved engine, machine, or apparatus for producing or obtaining motive power by means of gases or vapours produced by combustion"; being a communication; six months.
- STEVENS.**
KING.
25th June 1841. **9005.** A grant unto **JOHN LEE STEVENS**, of King Edward Street, in the borough of Southwark, Surrey, general agent, and **JOHN KING**, of College Hill, in the city of London, printer, for their invention of "Certain improvements in candlesticks and other candleholders"; six months.
- CHATER.**
GRAY.
26th June 1841. **9006.** A grant unto **JOHN CHATER**, of the town of Nottingham, machine maker, and **RICHARD GRAY**, of the same place, lace manufacturer, for their invention of "Improvements in machinery for the purpose of making lace and other fabrics, traversed, looped, or woven"; six months.
- METHLEY.**
METHLEY.
26th June 1841. **9007.** A grant unto **WILLOUGHBY METHLEY** and **THOMAS CHARLES METHLEY**, of Frith Street, Soho, in the county of Middlesex, ironmongers, for "Improvements in machinery for raising, lowering, and moving bodies or weights"; six months; being a communication.
- POOLE.**
26th June 1841. **9008.** A grant unto **MOSES POOLE**, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in producing and applying heat"; being a communication; six months.
- LOSH.**
26th June 1841. **9009.** A grant unto **WILLIAM LOSH**, of Little Benton, in the county of Northumberland, esq^{re}, for his invention of "Improvements in the manufacture of railway wheels"; six months.
- BENJAMIN.**
28th June 1841. **9010.** A grant unto **NATHANIEL BENJAMIN**, of Camberwell, in the county of Surrey, gentleman, for "Improvements in the manufacture of type"; being a communication; six months.
- KNIGHT.**
28th June 1841. **9011.** A grant unto **WILLIAM KNIGHT**, of Durham Street, Strand, in the county of Middlesex, gentleman, for his invention of "An indicator for registering the number of passengers using an omnibus or other passenger vehicle"; 6 months.
- NICKELS.**
28th June 1841. **9012.** A grant unto **CHRISTOPHER NICKELS**, of York Road, Lambeth, in the county of Surrey, gentleman, for his invention of "Improvements in the manufacture of mattresses, cushions, paddings, or stuffings, and in carpets, rugs or other napped fabrics"; six months.
- BERGER.**
28th June 1841. **9013.** A grant unto **WILLIAM THOMAS BERGER**, of Upper Homerton, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of starch"; six months.
- MACHELL.**
28th June 1841. **9014.** A grant unto **THOMAS MACHELL**, of Soho Square, in the county of Middlesex, surgeon, for his invention of "Improvements in raising and conveying water, and other fluids"; six months.
- PHIPPS.**
2nd July 1841. **9015.** A grant unto **GEORGE HENRY PHIPPS**, of Deptford, in the county of Kent, engineer, for his invention of "Improvements in the construction of wheels for railway and other carriages"; six months.
- HAGEN.**
7th July 1841. **9016.** A grant unto **THOMAS HAGEN**, of Kensington, in the county of Middlesex, brewer, for his invention of "An improved bagatelle board"; two months.

ONIONS. 7th July 1841.	9017. A grant unto GEORGE ONIONS, of High Street, Shoreditch, in the county of Middlesex, engineer, for his invention of "Improved wheels and rails for railroad purposes"; six months.
MALLET. 7th July 1841.	9018. A grant unto ROBERT MALLET, of the city of Dublin, civil and mechanical engineer, for his invention of "Certain improvements in protecting cast and wrought iron and steel and other metals from corrosion and oxidation, and in preventing the 'fouling' of iron ships, or ships sheathed with iron, or other ships or iron buoys, in fresh or sea water"; six months.
NEWTON. 7th July 1841.	9019. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the manufacture of fuel"; being a communication; six months.
FULLER. 7th July 1841.	9020. A grant unto THOMAS FULLER, of the city of Bath, coach maker, for his invention of "Certain improvements in retarding the progress of carriages under certain circumstances"; six months.
McNAB. 7th July 1841.	9021. A grant unto ANDREW McNAB, of Paisley, in the county of Renfrew, North Britain, engineer, for his invention of "An improvement or improvements in the making or construction of meters or apparatus for measuring water or other fluids"; six months.
WHEATSTONE. 7th July 1841.	9022. A grant unto CHARLES WHEATSTONE, of Conduit Street, in the county of Middlesex, gentleman, for his invention of "Improvements in producing, regulating, and applying electric currents"; six months.
STEWARD. 7th July 1841.	9023. A grant unto JOHN STEWARD, of Wolverhampton, in the county of Stafford, esq ^r , for his invention of "Certain improvements in the construction of pianofortes"; six months.
YOUNG. 9th July 1841.	9024. A grant unto THOMAS YOUNG, of Queen Street, in the city of London, merchant, for his invention of "Improvements in lamps"; six months.
PAYNE. 9th July 1841.	9025. A grant unto CHARLES PAYNE, of South Lambeth, in the county of Surrey, chemist, for his invention of "Improvements in preserving vegetable matters where metallic and earthy solutions are employed"; six months.
PHILLIPS. HICKINBOTHAM. 13th July 1841.	9026. A grant unto WILLIAM HENRY PHILLIPS, of Manchester Street, Manchester Square, in the county of Middlesex, civil engineer, and DAVID HICKINBOTHAM, of the same place, gentleman, for their invention of "Certain improvements in the construction of chimnies, flues, and air tubes, with the stoves and other apparatus connected therewith, for the purpose of preventing the escape of smoke into apartments, and for warming and ventilating buildings"; six months.
BEALE. 13th July 1841.	9027. A grant unto BENJAMIN BEALE, of East Greenwich, Kent, engineer, for his invention of "Certain improvements in engines to be worked by steam, water, gas, or vapours"; six months.
POOLE. 13th July 1841.	9028. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements of steam baths and other baths"; being a communication; six months.
BERRY. 14th July 1841.	9029. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the construction of locks, latches, or such kind of fastenings for doors and gates and other purposes to which they may be applicable"; being a communication; six months.

PECKSTON.
LE CAPELAIN.
15th July 1841.

9030. A grant unto THOMAS PECKSTON, of Arundel Street, Strand, in the county of Middlesex, bachelor of arts, and PHILIP LE CAPELAIN, of the same place, late of Saint Heliers, in the island of Jersey, coppersmith, brazier, and tin plate worker, for their invention of "Certain improvements in meters for measuring gas and other aeriform fluids"; six months.

SMITH.
21st July 1841.

9031. A grant unto ANDREW SMITH, of Belper, in the county of Derby, engineer, for his invention of "Certain improvements in the arrangement and construction of engines to be worked by the force of steam or other fluids, which improved engines are also applicable to the raising of water and other liquids"; six months.

McBRIDE.
21st July 1841.

9032. A grant unto JOHN McBRIDE, manager of the Nursery Spinning and Weaving Mills, Hutchesontown, Glasgow, in Scotland, for his invention of "Certain improvements in the machinery and apparatus for dressing and weaving cotton, silk, flax, wool, and other fibrous substances"; four months.

WELCH.
21st July 1841.

9033. A grant unto JOHN WHITE WELCH, of Austin Friars, in the parish of Saint Peter-le-Poer, in the city of London, merchant, for "An improved reverberatory furnace, to be used in the smelting of copper ore or other ores which are or may be smelted in reverberatory furnaces"; six months.

PHILIPPI.
21st July 1841.

9034. A grant unto FREDERICK THEODORE PHILIPPI, of Belfield Hall, in the county of Lancaster, calico printer, for "Certain improvements in the production of sal ammoniac, and in the purification of gas for illumination"; being a communication; six months.

ANDREWS.
21st July 1841.

9035. A grant unto WILLIAM WARD ANDREWS, of Wolverhampton, in the county of Stafford, ironmonger, for his invention of "An improved coffee pot"; six months.

NEWTON.
28th July 1841.

9036. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in machinery for making pins and pin nails"; being a communication; six months.

VON RATHEN.
28th July 1841.

9037. A grant unto ANTHONY BERNHARD VON RATHEN, of the borough of Kingston-upon-Hull, engineer, for his invention of "Improvements in high-pressure and other steam boilers, combined with a new mode or principle of supplying them with water"; six months.

VON RATHEN.
28th July 1841.

9038. A grant unto ANTHONY BERNHARD VON RATHEN, of the borough of Kingston-upon-Hull, engineer, for his invention of "A new method or methods (called by the inventor 'the united stationary and locomotive system') of propelling locomotive carriages on railroads and common roads, and vessels on rivers and canals, by the application of a power produced or obtained by means of machinery and apparatus unconnected with the carriages and vessels to be propelled"; six months.

RATCLIFF.
4th August 1841.

9039. A grant unto JOSEPH RATCLIFF, of Birmingham, in the county of Warwick, manufacturer, for "Certain improvements in the construction and manufacture of hinges for hanging and closing doors"; being a communication; six months.

WILLIAMS.
4th August 1841.

9040. A grant unto OWEN WILLIAMS, of Basing Lane, in the city of London, engineer, for his invention of "Improvements in propelling vessels"; six months.

LEE. 4th August 1841.	9041. A grant unto JOHN LEE, of Newcastle-upon-Tyne, manufacturing chemist, for his invention of "Improvements in the manufacture of chlorine"; six months.
WARREN. 4th August 1841.	9042. A grant unto JAMES WARREN, of Montague Terrace, Mile End Road, in the county of Middlesex, for his invention of "An improved machine for making screws"; six months.
JONES. 4th August 1841.	9043. A grant unto STOPFORD THOMAS JONES, of Tavistock Place, Russell Square, in the county of Middlesex, gentleman, for his invention of "Certain improvements in machinery for propelling vessels by steam or other power"; six months.
CRAIG. JARVIE. JARVIE. 11th August 1841.	9044. A grant unto WILLIAM CRAIG, engineer, ROBERT JARVIE, rope maker, and JAMES JARVIE, rope maker, all of Glasgow, in the kingdom of Scotland, for their invention of "Certain improvements in machinery for preparing and spinning hemp, flax, wool, and other fibrous materials"; six months.
BROWN. 11th August 1841.	9045. A grant unto SAMUEL BROWN, of Gravel Lane, Southwark, engineer, for his invention of "Improvements in the manufacture of metallic casks or vessels, and in tinning or zincking metal for such and other purposes"; six months.
SEAWARD. SEAWARD. 13th August 1841.	9046. A grant unto JOHN SEAWARD, of the Canal Iron Works, Poplar, in the county of Middlesex, engineer, and SAMUEL SEAWARD, of the Canal Iron Works, Poplar, in the county of Middlesex, engineer, for their invention of "Certain improvements in steam engines"; six months.
HALE. DELL. 13th August 1841.	9047. A grant unto WILLIAM HALE, engineer, and EDWARD DELL, merchant, both of Woolwich, in the county of Kent, for "Improvements in cases and magazines for gunpowder"; six months.
HARVIG. MOREAU. 21st August 1841.	9048. A grant unto JOHN HARVIG, of the Strand, in the county of Middlesex, gentleman, and FELIX MOREAU, of Holywell Street, Millbank, in the said county, sculptor, for their invention of "A new or improved mode or process of cutting or working cork for various purposes"; six months.
HARVIG. MOREAU. 21st August 1841.	9049. A grant unto JOHN HARVIG, of the Strand, in the county of Middlesex, gentleman, and FELIX MOREAU, of Holywell Street, Millbank, in the said county, sculptor, for their invention of "A new or improved process or processes for sculpturing, moulding, engraving, and polishing stone, metals, and other substances"; six months.
CARR. 21st August 1841.	9050. A grant unto JOHN THOMAS CARR, of the town and county of Newcastle-upon-Tyne, for "Improvements in steam engines"; being a communication; six months.
HICKES. 21st August 1841.	9051. A grant unto GEORGE HICKES, of Manchester, agent, for his invention of "An improved machine for cleaning or freeing wool and other fibrous materials of burs and other extraneous substances"; six months.
DE BERGUE. 21st August 1841.	9052. A grant unto CHARLES DE BERGUE, of Broad Street, in the city of London, merchant, for "Improvements in axletrees and axletree boxes"; six months; being a communication.
DE MOLEYS. 21st August 1841.	9053. A grant unto FREDERICK DE MOLEYS, of Cheitenham, in the county of Gloucester, gentleman, for his invention of "Certain improvements in the production or development of electricity, and the application of electricity for the obtainment of illumination and motion"; six months.

JENKINS. 27th August 1841.	9054. A grant unto WILLIAM WALKER JENKINS, of Greet, in the parish of Yardley, in the county of Worcester, manufacturer, for his invention of "Certain improvements in machines for the making of pins and sticking the same into paper"; six months.
MOREWOOD. 27th August 1841.	9055. A grant unto EDMUND MOREWOOD, of Highgate, in the county of Middlesex, gentleman, for "An improved mode of preserving iron and other metals from oxydation or rust"; being a communication; six months.
BERRY. 27th August 1841.	9056. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the means and apparatus for obtaining motive power and rendering more effective the use of known agents of motion"; being a communication; six months.
HARDMAN. 27th August 1841.	9057. A grant unto SAMUEL HARDMAN, of Farnworth, near Bolton, in the county of Lancaster, spindle and fly maker, for his invention of "Certain improvements in machinery or apparatus for roving and slubbing cotton and other fibrous substances"; six months.
CHAMBERS. FRANKLIN. ROWLEY. 27th August 1841.	9058. A grant unto THOMAS CHAMBERS and FRANCIS MARK FRANKLIN, of Lawrence Lane, in the city of London, button warehousemen, and CHARLES ROWLEY, of Birmingham, in the county of Warwick, button manufacturer, for their invention of "Improvements in the manufacture of buttons and fastenings for wearing apparel"; six months.
WHITAKER. 4th Sept. 1841.	9059. A grant unto RICHARD WHITAKER, of the borough of Cambridge, in the county of Cambridge, machinist, for his invention of "Improvements in cutting the edges of books and paper for other purposes, and in impressing ornaments, letters, and figures on the binding of books and on other surfaces"; six months.
HOMPESCH. 4th Sept. 1841.	9060. A grant unto THEOPHILE ANTON WILLHELME Count of HOMPESCH, of Rurick Castle, Rurick, near Aix-le-Chappelle, in the kingdom of Prussia, now residing at Mivart's Hotel, Brook Street, in the county of Middlesex, for his invention of "Improvements in obtaining oils and other products from bituminous matters, and in purifying or rectifying oils obtained from such matters"; six months.
BOOT. KING. 4th Sept. 1841.	9061. A grant unto JOHN BOOT, of Quarndon, in the county of Leicester, lace-glove manufacturer, and JOHN KING, of Henor, in the county of Derby, lace maker, for their invention of "Certain improvements in machinery or apparatus for manufacturing or producing figured or ornamented fabrics in warp and bobbin net lace machines"; six months.
GRAFTON. 4th Sept. 1841.	9062. A grant unto JOHN GRAFTON, of Cambridge, in the county of Cambridge, civil engineer, for his invention of "An improved method of manufacturing gas"; two months.
COUPLAND. 4th Sept. 1841.	9063. A grant unto MICHAEL COUPLAND, of Pond Yard, Park Street, Southwark, millwright and engineer, for his invention of "Improvements in furnaces"; six months.
WILDES. 4th Sept. 1841.	9064. A grant unto GEORGE WILDES, of Coleman Street, in the city of London, merchant, for "Improvements in the manufacture of white lead"; being a communication; six months.

DARKER.
DARKER.
WOOD.
4th Sept. 1841.

9065. A grant unto WILLIAM HILL DARKER senior and WILLIAM HILL DARKER junior, both of Lambeth, in the county of Surrey, engineers, and WILLIAM WOOD, of Wilton, in the county of Wilts, carpet manufacturer, for their invention of "Certain improvements in looms for weaving"; six months.

LACHENAL.
VIEYRES.
4th Sept. 1841.

9066. A grant unto LOUIS LACHENAL, of Tichfield Street, Soho, mechanic, and ANTOINE VIEYRES, of 40, Pall Mall, watchmaker, both in the county of Middlesex, for their invention of "Improvements in machinery for cutting cork"; six months.

JUCKES.
4th Sept. 1841.

9067. A grant unto JOHN JUCKES, of Lewisham, in the county of Kent, gentleman, for his invention of "Improvements in furnaces or fire places"; 6 months.

PELLETAN.
6th Sept. 1841.

9068. A grant unto PIERRE PELLETAN, of Paris, and now residing at Saint Paul's Church Yard, in the city of London, professor of medicine, of the faculty, Paris, for his invention of "Improvements in propelling fluids and vessels"; 6 months.

DREW.
8th Sept. 1841.

9069. A grant unto JOSEPH DREW the younger, of Saint Peter's Port, in the island of Guernsey, confectioner, for "An improved method of rolling and cutting lozenges; and also of cutting gun wads, wafers, and all other similar substances by means of a certain machine designed by him, and constructed by divers metals and woods"; 6 months.

HEBERT.
8th Sept. 1841.

9070. A grant unto LUKE HEBERT, of 12, Staples Inn, London, and Temple Row, Birmingham, for "Certain improvements in the apparatus and materials used in the manufacture of gas for illumination; also improvements in the apparatus for burning the same"; 6 months; a com̄on.

ELSE.
8th Sept. 1841.

9071. A grant unto RICHARD ELSE, of Gray's Inn, in the county of Middlesex, esq^r, for his invention of "Certain improvements in machinery or apparatus for forcing and raising water and other fluids"; 6 months.

FAIRBAIRN.
8th Sept. 1841.

9072. A grant unto WILLIAM FAIRBAIRN, of Millwall, Poplar, in the county of Middlesex, engineer, for his invention of "Certain improvements in the construction and arrangement of steam engines"; 6 months.

GRANT.
8th Sept. 1841.

9073. A grant unto JOSEPH COOKE GRANT, of Stamford, in the county of Lincoln, ironmonger and agricultural implement maker, for his invention of "Improvements in horse rakes and hoes"; 6 months.

CARD.
8th Sept. 1841.

9074. A grant unto NATHANIEL CARD, of Manchester, in the county of Lancaster, candle-wick maker, for his invention of "Certain improvements in the manufacture of wicks for candles, lamps, or other similar purposes, and in the apparatus connected therewith"; 6 months.

THORBURN.
8th Sept. 1841.

9075. A grant unto JAMES THORBURN, of Manchester, in the county of Lancaster, machinist, for his invention of "Certain improvements in machinery for producing knitted fabrics"; 6 months.

BERRY.
8th Sept. 1841.

9076. A grant unto MILES BERRY, of Chancery Lane, in the county of Middlesex, civil engineer, for "A new or improved method or means of and apparatus for cleansing typographical characters or forms of type after being used in printing"; being a communication; 6 months.

BARRATT. 8th Sept. 1841.	9077. A grant unto OGLETHORPE WAKELIN BARRATT, of Birmingham, in the county of Warwick, metal gilder, for "Certain improvements in the precipitation or deposition of metals"; 6 months.
GARNETT. MASON. 8th Sept. 1841.	9078. A grant unto JOSEPH GARNETT, of Haslingden, in the county of Lancaster, dyer, and JOHN MASON, of Rochdale, in the county of Lancaster, machine maker, for "Certain improvements in machinery or apparatus employed in the manufacture of yarns and cloth; and are also in possession of certain improvements applicable to the same"; being partly a communication; 6 months.
SCHELESTADT. STERLINGUE. 8th Sept. 1841.	9079. A grant unto EDWARD LOOS DE SCHELESTADT, engineer and chemist, and ETIENNE STERLINGUE, tanner, late of Paris, but now residing in Regent's Square, in the county of Middlesex, for their invention of "Certain new or improved machinery or apparatus and process for tanning skins or hides and preparing or operating upon vegetable and other substances"; 6 months.
MANNERING. HARRISON. 8th Sept. 1841.	9080. A grant unto GEORGE MANNERING, of Dover, in the county of Kent, plumber, and HENRY HARRISON, of Ashford, in the same county, plumber, for "Certain improvements in the means of raising water and other liquids"; 6 months.
NORMANDY. 8th Sept. 1841.	9081. A grant unto ALPHONSE RENE LE MIRE DE NORMANDY, of Red Cross Square, in the parish of Cripplegate, in the city of London, doctor of medicine, for his invention of "Certain improvements in the manufacture of soap"; 6 months.
CROSSKILL. 8th Sept. 1841.	9082. A grant unto WILLIAM CROSSKILL, of Beverley, in the county of York, iron founder and engineer, for his invention of "Improvements in machinery for rolling and crushing land, and in machinery to be used in the culture of grass land"; 6 months.
BURNETT. 9th Sept. 1841.	9083. A grant unto WILLIAM HICKLING BURNETT, of Ravensbourne Wood Mills, Deptford Creek, in the county of Kent, gentleman, for his invention of "Improvements in machinery for cutting wood, and in apparatus connected therewith; part of which may be applied to other purposes"; 6 months.
HEURTELOUP. 9th Sept. 1841.	9084. A grant unto CHARLES LOUIS STANISLAS BARON HEURTELOUP, of Albany Street, Regent's Park, in the county of Middlesex, for his invention of "An improved manufacture of continuous priming for and improved mechanism for the application of the same to certain descriptions of fire arms"; 6 months.
STOLLMAYER. 17th Sept. 1841.	9085. A grant unto CONRAD FREDERICK STOLLMAYER, of Golden Terrace, Barnsbury Road, Islington, in the county of Middlesex, merchant, for "Certain improvements in obtaining and applying motive power by means of winds and waves for propelling vessels on water and driving other machinery"; 6 months; being a communication.
SHILLIBEER. 20th Sept. 1841.	9086. A grant unto GEORGE SHILLIBEER, of Milton Street, Euston Square, in the county of Middlesex, carriage builder, for his invention of "Improvements in the construction of hearses, mourning, and other carriages"; 6 months.
MAUREL. 20th Sept. 1841.	9087. A grant unto FRANCOIS MARIE AGATHE DEZ MAUREL, of Newington Terrace, in the county of Surrey, for "An improved buckle"; being a communication; 6 months.

- | | |
|--|---|
| <p>HEBERT.
20th Sept. 1841.</p> | <p>9088. A grant unto LUKE HEBERT, of Birmingham, for "Improvements in machinery for fulling woollen cloth"; being a communication; 6 months.</p> |
| <p>FORSTER.
20th Sept. 1841.</p> | <p>9089. A grant unto WILLIAM CHARLTON FORSTER, of Bartholomew Close, London, gentleman, for his invention of "A material or compound of material, not hitherto so used, for preventing damp rising in walls and for freeing walls from damp; which material or compound of material can be applied to other purposes"; 6 months.</p> |
| <p>NEWTON.
20th Sept. 1841.</p> | <p>9090. A grant unto WILLIAM NEWTON, of Chancery Lane, civil engineer, for "An improved machinery for manufacturing felts or felted cloths"; 6 months; being a communication.</p> |
| <p>HULME.
20th Sept. 1841.</p> | <p>9091. A grant unto JOSEPH HULME, of Manchester, engineer, for his invention of "Certain improvements in machinery or apparatus for grinding, sharpening, or setting the teeth of cards or other similar apparatus employed for carding or operating upon cotton, wool, or other fibrous substances"; 6 months.</p> |
| <p>HUCKVALE.
20th Sept. 1841.</p> | <p>9092. A grant unto THOMAS HUCKVALE, of Over Norton, in the county of Oxford, farmer, for his invention of "Improvements in horse hoes, and in apparatus for treating and dressing turnips to preserve them from insects and promote their growth"; 6 months.</p> |
| <p>ELAM.
20th Sept. 1841.</p> | <p>9093. A grant unto ALFRED ELAM, of Huddersfield, in the county of York, surgical instrument maker, for his invention of "Improvements in apparatus or instruments for the relief and cure of procedencia and prolapsus uteri"; 6 months.</p> |
| <p>BUSH.
21st Sept. 1841.</p> | <p>9094. A grant unto WILLIAM BUSH, of Deptford, in the county of Kent, engineer, for his invention of "Improvements in the means of and in the apparatus for building and working under water"; 6 months.</p> |
| <p>PERKINS.
21st Sept. 1841.</p> | <p>9095. A grant unto EDWARD EMANUEL PERKINS, of Westow Hill, Norwood, in the county of Surrey, gentleman, for his invention of "Improvements in the manufacture of soap"; 6 months.</p> |
| <p>DUNCAN.
21st Sept. 1841.</p> | <p>9096. A grant unto JOHN DUNCAN, of Great George Street, in the city of Westminster, gentl, for "Improvements in machinery for driving piles"; 6 months; being a comñcon.</p> |
| <p>CALCINA.
21st Sept. 1841.</p> | <p>9097. A grant unto Comte MELANO DE CALCINA, of Nassau Street, in the county of Middlesex, for his invention of "Improvements in paving or covering roads and other ways or surfaces"; 6 months.</p> |
| <p>SCOTT.
23rd Sept. 1841.</p> | <p>9098. A grant unto GEORGE SCOTT, of Louth, in the county of Lincoln, miller, for his invention of "Certain improvements in flour mills"; 6 months.</p> |
| <p>WHITELAW.
STIRRAT.
23rd Sept. 1841.</p> | <p>9099. A grant unto JAMES WHITELAW, engineer, of Glasgow, in the county of Lanark, and JAMES STIRRAT, manufacturer, of Paisley, in the county of Renfrew, for their invention of "Improvements in rotary machines to be worked by water"; 6 months.</p> |
| <p>BESSEMER.
SCHONBERG.
23rd Sept. 1841.</p> | <p>9100. A grant unto HENRY BESSEMER, of Baxter House, Saint Pancras, in the county of Middlesex, engineer, and CHARLES LOUIS SCHONBERG, of Sidmouth Place, Gray's Inn Lane Road, in the same county, artist, for their invention of "Improvements in the manufacture of certain glass"; 6 months.</p> |

PETIGARS.
24th Sept. 1841.

9101. A grant unto JEAN LOUIS ALPHONSE PETIGARS, of Brewer Street, Golden Square, in the county of Middlesex, gentleman, for "Improvements in the construction of presses"; being a communication; 6 months.

PATTINSON.
24th Sept. 1841.

9102. A grant unto HUGH LEE PATTINSON, of Bensham Grove, Gateshead, in the county of Durham, manufacturing chemist, for his invention of "Improvements in the manufacture of white lead; part of which improvements are applicable to the manufacture of magnesia and its salts"; 6 months.

BROWN.
24th Sept. 1841.

9103. A grant unto FREDERICK BROWN, of Luton, in the county of Bedford, ironmonger, for "Improvements in stoves or fire places"; 6 months.

STRONG.
28th Sept. 1841.

9104. A grant unto THEODORE FREDERICK STRONG, of Goswell Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in locks and latches"; 6 months.

STOCKER.
STOCKER.
28th Sept. 1841.

9105. A grant unto SAMUEL STOCKER, of Barford Street, Islington, engineer, and GEORGE STOCKER, of Birmingham, cock founder, for his invention of "Improvements in machinery and apparatus for raising, forcing, conveying, and drawing off liquids"; 6 months.

WHILE.
29th Sept. 1841.

9106. A grant unto JOHN WHILE, of Burton-in-the-Wolds, in the county of Leicester, farmer, for his invention of "An improved horse hoe, for use in agricultural pursuits"; 4 months.

MILLER.
29th Sept. 1841.

9107. A grant unto JOSEPH MILLER, of Monastery Cottage, East India Road, in the county of Middlesex, engineer, for his invention of "An improved arrangement and combination of certain parts of steam engines used for steam navigation"; 6 months.

WELCH.
30th Sept. 1841.

9108. A grant unto EDWARD WELCH, of Liverpool, in the county of Lancaster, architect, for his invention of "Certain improvements in the construction of bricks"; 6 months.

HIRST.
WEIGHT.
7th October 1841.

9109. A grant unto WILLIAM HIRST and JOSEPH WEIGHT, of Leeds, in the county of York, clothiers, for their invention of "Certain improvements in the machinery for manufacturing woollen cloth and cloth made from wool and other materials"; 6 months.

INGRAM.
7th October 1841.

9110. A grant unto THOMAS WELLS INGRAM, of Birmingham, manufacturer, for his invention of "Improvements in shears and other apparatus for cutting, cropping, and shearing certain substances"; parts of which said invention being a communication from a foreigner residing abroad, and parts thereof his own invention; 6 months.

DANIELL.
7th October 1841.

9111. A grant unto JOSEPH CLISILD DANIELL, of Tiverton Mills, near Bath, for his invention of "Improvements in the manufacture of manure, or a composition to be used on land as a manure"; 6 months.

BARRÉ.
7th October 1841.

9112. A grant unto MATHIAS NICOLAS LA ROCHE BARRÉ, of Saint Martin's Lane, in the county of Middlesex, manufacturer of cotton, for "An improvement in the manufacture of a fabric applicable to sails and other purposes"; 6 months.

DAVIS.
7th October 1841.

9113. A grant unto MARCUS DAVIS, of New Bond Street, in the county of Middlesex, optician, for his invention of "Improvements in the means of ascertaining the distances vehicles travel"; 6 months.

BIGGS. 7th October 1841.	9114. A grant unto THOMAS BIGGS, of Leicester, in the county of Leicester, merchant, for his invention of "Improvements in securing hats, caps, and bonnets from being lost by the effects of wind or other causes"; 6 months.
AINGWORTH. 7th October 1841.	9115. A grant unto BENJAMIN AINGWORTH, of Birmingham, in the county of Warwick, gentleman, for his invention of "Improvements in the manufacture of buttons"; 6 months.
JONES. 7th October 1841.	9116. A grant unto JOHN JONES, of Smethwick, near Birmingham, in the county of Stafford, engineer, for his invention of "Certain improvements in steam engines, and in the modes or methods of obtaining power from the use of steam"; 6 months.
HARWOOD. 7th October 1841.	9117. A grant unto JOHN HARWOOD, of Great Portland Street, in the county of Middlesex, gentleman, for his invention of "An improved means of giving expansion to the chest"; 6 months.
NEWTON. 14th October 1841.	9118. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer and patent agent, for "Certain improvements in engines to be worked by gas, vapour, or steam"; 6 months; being a communication.
POOLE. 14th October 1841.	9119. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gent ⁿ , for "Improvements in fire-arms"; being a communication; 6 months.
MASSEY. 14th October 1841.	9120. A grant unto EDWARD MASSEY, of King Street, Clerkenwell, in the county of Middlesex, watch maker, for his invention of "Improvements in watches"; 6 months.
ROSS. 15th October 1841.	9121. A grant unto HENRY ROSS, of Leicester, worsted manufacturer, for his invention of "Improvements in combing and drawing wool and certain descriptions of hair"; 6 months.
SMITH. 20th October 1841.	9122. A grant unto JUNIUS SMITH, of Fen Court, Fenchurch Street, in the city of London, gentleman, for "Improvements in machinery for manufacturing cloths of wool and other fibrous substances"; 6 months; being a communication.
FURNIVAL. 20th October 1841.	9123. A grant unto JOHN BRADFORD FURNIVAL, of Street Ashton, in the county of Warwick, farmer, for "Improvements in evaporating fluids, applicable to the manufacture of salt, and to other purposes where evaporation of fluids is required"; 6 months.
DAVIES. 21st October 1841.	9124. A grant unto HENRY DAVIES, of Birmingham, in the county of Warwick, engineer, for his invention of "Certain improved tools or apparatus for cutting or shaping metals and other substances"; 6 months.
JONES. 21st October 1841.	9125. A grant unto THOMAS JONES, of Varteg Forge, near Pontypool, in the county of Monmouth, engineer, for his invention of "Improvements in the construction and arrangement of certain parts of marine and stationary steam engines"; 6 months.
WHITWORTH. BOOTH. 21st October 1841.	9126. A grant unto JAMES WHITWORTH, of Bury, in the county of Lancaster, manufacturer, and HUGH BOOTH, of the same place, machine maker, for their invention of "Certain improvements in looms for weaving"; 6 months.

ROBERTS. BROWN. 26th October 1841.	9127. A grant unto MARTYN JOHN ROBERTS , of Bryncaeran, in the county of Carmarthen, gentleman, and WILLIAM BROWN , of the city of Glasgow, merchant, for their invention of "Improvements in the process of dyeing various matters, whether the raw material of wool, silk, flax, hemp, cotton, or other similar fibrous substances, or the same substances in any stage of manufacture, and in the preparation of pigments or painters colours"; 6 months.
HOLCROFT. 28th October 1841.	9128. A grant unto THOMAS HOLCROFT , of Nassau Street, in the county of Middlesex, gentleman, for "An improved portable safety boat or pontoon"; 6 months; being a com̄on.
GOLDEN. HANSON. 2nd Nov. 1841.	9129. A grant unto WILLIAM GOLDEN , of Huddersfield, in the county of York, gun maker, and JOHN HANSON , of the same place, lead-pipe manufacturer, for their invention of "Certain improvements in fire-arms, and in the bullets or other projectiles to be used therewith"; 6 months.
MACAULEY. 2nd Nov. 1841.	9130. A grant unto THOMAS MACAULEY , of Curtain Road, in the county of Middlesex, upholsterer, for his invention of "Certain improvements in bed-steps, which are convertible into other useful forms or articles of furniture"; 6 months.
LOGAN. 2nd Nov. 1841.	9131. A grant unto ROBERT LOGAN , of Blackheath, in the county of Kent, esq ^r , for his invention of "Improvements in obtaining and preparing the fibres and other products of the cocoa nut and its husk"; 6 months.
HOLT. JACKSON. 2nd Nov. 1841.	9132. A grant unto ROBERT HOLT , of Manchester, in the county of Lancaster, cotton spinner, and ROBINSON JACKSON , of Manchester, aforesaid, engineer, for their invention of "Certain improvements in machinery or apparatus for the production of rotary motion for obtaining mechanical power; which said improvements are also applicable for raising and impelling fluids"; 6 months.
POOLE. 2nd Nov. 1841.	9133. A grant unto MOSES POOLE , of Lincoln's Inn, in the county of Middlesex, gentleman, for "Improvements in machinery used in the manufacture of bobbin net or twist lace"; being a communication; 6 months.
KIRK. 2nd Nov. 1841.	9134. A grant unto HENRY KIRK , of Tavistock Square, in the county of Middlesex, gentleman, for his invention of "A substitute for ice for skating and sliding purposes"; 6 months.
BRUNTON. 2nd Nov. 1841.	9135. A grant unto WILLIAM BRUNTON , of Neath, Glamorgan, engineer, for his invention of "An improved method or means of dressing ores and separating metals or minerals from other substances"; 6 months.
BYNNER. 2nd Nov. 1841.	9136. A grant unto JEREMIAH BYNNER , of Birmingham, in the county of Warwick, lamp maker, for his invention of "Improvements in gas burners"; 6 months.
SIMMONS. 2nd Nov. 1841.	9137. A grant unto EDWARD ROBERT SIMMONS , of Croydon, in the county of Surrey, esquire, for his invention of "Improvements in apparatus for preventing splashing in walking"; 6 months.
KING. 4th Nov. 1841.	9138. A grant unto HENRY KING , of Webber Row, Westminster Road, in the county of Surrey, engineer, for his invention of "Certain improvements in steam engines and boilers"; 6 months.
LEJEUNE. 4th Nov. 1841.	9139. A grant unto JULES LEJEUNE , of North Place, Cumberland Market, in the county of Middlesex, manufacturing chemist, for his invention of "A means of condensing and collecting the sulphurous and metallic vapours which are evolved in the treatment by heat of all kinds of ores"; 6 months.

CUTLER. 6th Nov. 1841.	9140. A grant unto JOB CUTLER, of Lady Pool Lane, in the borough of Birmingham, gentleman, for his invention of "Improvements in the construction of the tubular flues of steam boilers"; 6 months.
CARR. RYLES. 9th Nov. 1841.	9141. A grant unto JOHN CARR, of North Shields, in the county of Northumberland, earthenware manufacturer, and AARON RYLES, of the same place, agent, for their invention of "An improved mode of operating in certain processes for ornamenting glass"; 6 months.
ROSS. 9th Nov. 1841.	9142. A grant unto JESSE ROSS, of the borough of Leicester, in the county of Leicester, manufacturer, for his invention of "A new wool-combing apparatus"; 6 months.
DAVIES. 9th Nov. 1841.	9143. A grant unto HENRY DAVIES, of Birmingham, in the county of Warwick, engineer, for his invention of "Certain improved machinery, suitable for applying power to communicate locomotion to bodies requiring to be moved on land or water"; 6 months.
SMITH. 9th Nov. 1841.	9144. A grant unto JESSE SMITH, of Wolverhampton, in the county of Stafford, lockmaker, for his invention of "Improvements in the construction of locks and latches, applicable for doors and other purposes"; 6 months.
NEWTON. 9th Nov. 1841.	9145. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the production of ammonia"; being a communication; 6 months.
PALMER. 9th Nov. 1841.	9146. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for "Improvements in the manufacture of candles"; being partly a communication; 6 months.
GARNETT. WILLIAMS. 9th Nov. 1841.	9147. A grant unto JOHN GARNETT, of Liverpool, in the county of Lancaster, merchant, and JOSEPH WILLIAMS, of Liverpool, aforesaid, manufacturing chemist, for their invention of "An improved method of manufacturing salt from brine"; 6 months.
BURNELL. 9th Nov. 1841.	9148. A grant unto JOHN BURNELL the younger, of Whitechapel, in the county of Middlesex, manufacturer, for his invention of "Improvements in the manufacture of leaves or sheets of horn commonly called lantern leaves, and in the construction of horn lanterns"; 6 months.
EDWARDS. 9th Nov. 1841.	9149. A grant unto JOHN EDWARDS, of Cow Cross Street, in the county of Middlesex, gentleman, for his invention of "An improved strap or band for driving machinery, and for other purposes"; 6 months.
STEWART. 11th Nov. 1841.	9150. A grant unto JAMES STEWART, of 21, Osnaburgh Street, in the parish of Saint Pancras, in the county of Middlesex, pianoforte maker, for his invention of "Certain improvements in the action of horizontal pianofortes"; 6 months.
ALLARTON. 11th Nov. 1841.	9151. A grant unto GEORGE ALLARTON, of West Bromwich, in the county of Stafford, surgeon, for his invention of "Certain improvements in the method of balling and blooming iron"; 6 months.
BOOTH. 11th Nov. 1841.	9152. A grant unto JOHN PETER BOOTH, of Hatton Garden, in the city of London, feather merchant, for his invention of "Certain improvements in the manufacture of a substance or compound fabric which will be applicable to the making of quilts, coverlets, and wadding, for purposes of clothing or furniture"; 6 months.

DAVIS. 11th Nov. 1841.	9153. A grant unto ISAAC DAVIS, of New Bond Street, in the county of Middlesex, optician, for his invention of "Improvements in the manufacture of sealing wax, which compounds are applicable to other useful purposes"; 6 months.
DE BOUSSOIS. 11th Nov. 1841.	9154. A grant unto EDWARD JOSEPH FRANCOIS DUCLOS DE BOUSSOIS, of Clyne Wood Metallurgical Works, near Swansea, in the county of Glamorgan, engineer, for his invention of "Improvements in the manufacture of copper"; 6 months.
ONIONS. 11th Nov. 1841.	9155. A grant unto JOHN ONIONS, of Field Lane, Darlaston, in the county of Stafford, engineer, for his invention of "Improvements in the manufacture of certain descriptions of nails, screws, and chains"; 6 months.
YOUNG. 11th Nov. 1841.	9156. A grant unto JAMES YOUNG, of Newton-le-Willows, in the county of Lancaster, chemist, for his invention of "Certain improvements in the manufacture of ammonia and the salts of ammonia, and in apparatus for combining ammonia, carbonic acid, and other gases with liquids"; 6 months.
DODDS. 13th Nov. 1841.	9157. A grant unto ISAAC DODDS, of Sheffield, in the county of York, engineer, for his invention of "Certain improvements in the modes or methods of supplying gas for the purposes of illuminating towns and other places"; 6 months.
MORTIMER. 16th Nov. 1841.	9158. A grant unto HENRY MORTIMER, of Frith Street, Soho, in the county of Middlesex, gentleman, for his invention of "Improvements in covering ways and surfaces and in constructing arches"; 6 months.
SQUIRE. 16th Nov. 1841.	9159. A grant unto JOHN SQUIRE, of Albany Place, Regent's Park, in the county of Middlesex, engineer, for his invention of "Certain improvements in the construction of steam boilers or generators"; 6 months.
NEWALL. 16th Nov. 1841.	9160. A grant unto ROBERT STIRLING NEWALL, of Gateshead, in the county of Durham, wire-rope manufacturer, for his invention of "Improvements in the manufacture of flat bands"; 6 months.
VENABLES. TUNNICLIFF. 20th Nov. 1841.	9161. A grant unto JOHN VENABLES, of Burslem, in the county of Stafford, earthenware manufacturer, and JOHN TUNNICLIFF, of Burslem aforesaid, bricklayer, for their invention of "A new and improved method of building and constructing ovens used by potters and china manufacturers in the firing of their wares"; 2 months.
MANWARING. 23rd Nov. 1841.	9162. A grant unto WILLIAM MANWARING, of York Street, Lambeth, in the county of Surrey, engineer, for his invention of "Certain improvements in the manufacture of sugar"; 6 months.
GURNEY. 25th Nov. 1841.	9163. A grant unto RICHARD GURNEY, of Trewinnion House, in the county of Cornwall, but now residing at Vienna, esq ^{re} , for his invention of "A method of cutting wood, and incrustating the same, in order to present a sure footing for horses and other purposes"; 6 months.
WILSON. 2nd Dec. 1841.	9164. A grant unto ROBERT WILSON, of Sowerby Bridge, in the parish of Halifax, in the West Riding of the county of York, currier and tanner, for his invention of "Improvements in the manufacture of leather"; 6 months.
IRVING. 7th Dec. 1841.	9165. A grant unto WILLIAM IRVING, of Princes Street, Rotherhithe, in the county of Surrey, gentleman, for his invention of "Improvements in the manufacture of bricks and tiles"; 6 months.

COLMAN. 9th Dec. 1841.	9166. A grant unto JAMES COLMAN, of Stoke, Holy Cross, in the county of Norfolk, starch manufacturer, for his invention of "Improvements in the manufacture of starch"; 6 months.
TALBOT. 9th Dec. 1841.	9167. A grant unto WILLIAM HENRY FOX TALBOT, of Lacock Abbey, in the county of Wilts, esq ^r , for his invention of "Improvements in coating or covering metals with other metals, and in colouring metallic surfaces"; 6 months.
HALL. 9th Dec. 1841.	9168. A grant unto JOHN HALL, of Breezes Hill, Ratcliffe Highway, in the county of Middlesex, sugar refiner, for his invention of "Improvements in the construction of boilers for generating steam, and in the application of steam to mechanical power"; 6 months.
TEMPLETON. 9th Dec. 1841.	9169. A grant unto ARCHIBALD TEMPLETON, of Lancaster, in the county of Lancaster, silk spinner, for his invention of "A new or improved method of preparing for spinning silk and other fibrous substances"; 6 months.
DASHWOOD. 9th Dec. 1841.	9170. A grant unto JONATHAN GUY DASHWOOD, of Ryde, in the Isle of Wight, in the county of Hampshire, plumber, for his invention of "Improvements in the construction of cocks and taps"; 6 months.
POOLE. 9th Dec. 1841.	9171. A grant unto MOSES POOLE, of Lincoln's Inn, gentleman, for "Improvements in the construction of masts for ships and vessels, and in applying the shrouds"; 6 months; being a communication.
TAYLOR. 9th Dec. 1841.	9172. A grant unto JOSIAH TAYLOR, of Birmingham, in the county of Warwick, brass founder, for his invention of "Improvements in the construction of lamps"; 6 months.
HENDERSON. 9th Dec. 1841.	9173. A grant unto ROBERT HENDERSON, of Birmingham, in the county of Warwick, china dealer and glass stainer, for his invention of "Certain improvements in apparatus for heating and lighting apartments, and for other like purposes"; 6 months.
WILKINSON. 9th Dec. 1841.	9174. A grant unto HENRY WILKINSON, of Pall Mall, in the county of Middlesex, gun maker, for "Improvements in machinery to be used in constructing buildings, and in raising and lowering weights and materials"; 6 months; being a communication.
EDWARDS. 11th Dec. 1841.	9175. A grant unto JOHN EDWARDS, of Shoreditch, in the county of Middlesex, warehouseman, for his invention of "Improvements in giving signals on railways"; 6 months.
TAUNTON. 11th Dec. 1841.	9176. A grant unto WILLIAM GEORGE HENRY TAUNTON, of Liverpool, engineer, for his invention of "Improvements in machinery for raising weights"; 6 months.
RICHARDS. 14th Dec. 1841.	9177. A grant unto WILLIAM WESTLEY RICHARDS, of Birmingham, in the county of Warwick, gun maker, for his invention of "Improvements in the construction of gun and pistol locks, and primers for the discharge of fire-arms"; 6 months.
NEWTON. 14th Dec. 1841.	9178. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in printing or delineating patterns on painted cloths for floor cloths, covers, and other uses"; 6 months; being a communication.

MARX. 16th Dec. 1841.	9179. A grant unto FRANCIS MARX, of 81, Eaton Square, in the county of Middlesex, esq ^{re} , for "Certain improvements in the construction of ships or other vessels, and the method of propelling them"; 6 months; being a communication.
NEILSON. LYON. McONIE. 16th Dec. 1841.	9180. A grant unto WILLIAM NEILSON, builder, residing in Glasgow, and DAVID LYON, builder, residing in Tradeston, of Glasgow, both in the county of Lanark, and PETER McONIE, engineer, residing in Kinning Place, Glasgow, in the county of Renfrew, all in Scotland, for their invention of "A mode or modes of or an improvement or improvements in cutting, dressing, preparing, and polishing stones, marble, and other substances, and also in forming flat or rounded mouldings and other figures thereon"; 6 months.
AUSTIN. 16th Dec. 1841.	9181. A grant unto CHARLES EDWARD AUSTIN, of Fulham, in the county of Middlesex, civil engineer, for his invention of "An apparatus for what is commonly called changing the line on railways"; 6 months.
STEWART. 16th Dec. 1841.	9182. A grant unto JAMES STEWART, of Osnaburgh Street, Regent's Park, in the county of Middlesex, pianoforte maker, for his invention of "An improvement in the construction of castors"; 6 months.
PROWETT. 16th Dec. 1841.	9183. A grant unto WILLIAM PROWETT, of Northamptonshire, victualler, for his invention of "Improvements in giving signals on railways"; 6 months.
BOOTH. 16th Dec. 1841.	9184. A grant unto HENRY BOOTH, of Liverpool, esq ^{re} , for his invention of "Improvements in the method of propelling vessels through water"; 6 months.
NORTON. 16th Dec. 1841.	9185. A grant unto JOHN NORTON, of the Junior United Service Club, Regent Street, in the county of Middlesex, esq ^{re} , for his invention of "Improvements in sheathing ships and other vessels"; 6 months.
MERTENS. 16th Dec. 1841.	9186. A grant unto ANTOINE MERTENS, of the London Coffee House, in the city of London, publisher, for "Improvements in the manufacture of plaited fabrics"; 6 months.
CHURCH. HARLOW. 16th Dec. 1841.	9187. A grant unto WILLIAM CHURCH, of Birmingham, in the county of Warwick, civil engineer, and JONATHAN HARLOW, of the same place, manufacturer, for their invention of "Certain improvements in the mode of manufacturing metallic tubes, and in the mode of joining them or other tubes or pieces for various useful purposes"; 6 months.
STARKEY. 16th Dec. 1841.	9188. A grant unto THOMAS STARKEY, of Birmingham, in the county of Warwick, copper-cap manufacturer, for his invention of "Improvements in percussion caps for discharging fire-arms"; 6 months.
FANSHAWE. 16th Dec. 1841.	9189. A grant unto JOHN AMERICUS FANSHAWE, of Hatfield Street, in the parish of Christ Church, in the county of Surrey, gentleman, for his invention of "An improved manufacture of waterproof fabric, applicable to the purposes of covering and packing bodies, buildings, and goods exposed to water and damp"; 6 months.
BUCKWELL. 16th Dec. 1841.	9190. A grant unto WILLIAM BUCKWELL, of Trinity Street, Borough, in the county of Surrey, civil engineer, for his invention of "Improvements in scaffolding or framework for building purposes"; 6 months.

- LOOSEY.**
16th Dec. 1841. **9191.** A grant unto CHARLES LOOSEY, of Half Moon Street, Piccadilly, in the county of Middlesex, civil engineer, for "Improvements in steam engines, and which improvements are also applicable in raising or forcing water and propelling vessels"; 6 months.
- BOULD.**
16th Dec. 1841. **9192.** A grant unto JOHN BOULD, of the township of Ovenden, in the parish of Halifax, in the county of York, cotton spinner, for his invention of "An improvement or improvements in condensing steam engines"; 6 months.
- CLAUDET.**
18th Dec. 1841. **9193.** A grant unto ANTOINE JEAN FRANCOIS CLAUDET, of High Holborn, in the county of Middlesex, glass merchant, for his invention of "Certain improvements in the process or means of and apparatus for obtaining images or representations of nature or art"; 6 months.
- WATSON.**
21st Dec. 1841. **9194.** A grant unto HENRY HOUGH WATSON, of Bolton-le-Moors, in the county of Lancaster, consulting chemist, for his invention of "Certain improvements in dressing, stiffening, and finishing cotton and other fibrous substances and textile and other fabrics; part or parts of which improvements are applicable to the manufacture of paper, and also to some of the processes or operations connected with printing calicoes and other goods"; 6 months.
- NEWTON.**
21st Dec. 1841. **9195.** A grant unto WILLIAM EDWARD NEWTON, of the Office for Patents, Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in lamps and burners, and in the means of supplying air and heat thereto for the support of combustion"; 6 months; being a communication.
- NEWTON.**
21st Dec. 1841. **9196.** A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in cleansing wool and facilitating the operation of dyeing; and also in washing and bleaching cotton, yarns, or fabrics"; being a communication; 6 months.
- TOPHAM.**
21st Dec. 1841. **9197.** A grant unto OVID TOPHAM, of Whitecross Street, Saint Luke's, in the county of Middlesex, engineer, for his invention of "Improvements in engines, machines, apparatus, or means for extinguishing or stopping the progress of fire in any room or part of different buildings which may have become ignited, such as noblemen or gentlemens mansions, houses, factories, store and warehouses, and consequently preserving them from destruction and preventing the loss of life"; 6 months.
- HENRY.**
21st Dec. 1841. **9198.** A grant unto GEORGE PALMER HENRY, of Peckham, in the county of Surrey, chemist, for his invention of "Improvements in apparatus to be applied to the glass chimneys of gas burners"; 6 months.
- COX.**
21st Dec. 1841. **9199.** A grant unto JOHN COX, of Gougie Mills, Edinburgh, tanner and glue maker, for his invention of "Certain improved processes of tanning"; 6 months.
- YORK.**
21st Dec. 1841. **9200.** A grant unto JOHN OLIVER YORK, of Upper Coleshill Street, Eaton Square, in the county of Middlesex, engineer, for his invention of "Improvements in the construction of railway axles and wheels"; 6 months.
- CARRON.**
21st Dec. 1841. **9201.** A grant unto WILLIAM CARRON, of Birmingham, in the county of Warwick, lathe maker, for his invention of "Improvements in the construction of clogs and pattens"; 6 months.
- SMITH.**
21st Dec. 1841. **9202.** A grant unto WILLIAM HENRY SMITH, of Finsbury Chambers, Bloomfield Street, in the city of London, civil engineer, for his invention of "Certain improvements in the construction and manufacture of connectors or fastenings, applicable to garments and other uses"; 6 months.

FOURMENT.
21st Dec. 1841.

9203. A grant unto ADOLPHE FOURMENT, of 45, Museum Street, in the county of Middlesex, engineer, for his invention of "Improvements in castors for cabinet furniture and other purposes"; 6 months.

WRIGHT.
BAIN.
21st Dec. 1841.

9204. A grant unto THOMAS WRIGHT, of Church Lane, Chelsea, Middlesex, lieutenant in the royal navy, and ALEXANDER BAIN, of Percival Street, Clerkenwell, Middlesex, mechanist, for their invention of "Improvements in applying electricity to control railway engines and carriages, to mark time, to give signals, and print intelligence at distant places"; 6 months.

BOUVEIRON.
21st Dec. 1841.

9205. A grant unto HENRI ALPHONSE BOUVEVIALLE BOUVEIRON, of Bordeaux, in the kingdom of France, now of Trevor Square, in the county of Middlesex, merchant, for "Improvements in axletrees"; 6 months; being a communication.

BURGE.
21st Dec. 1841.

9206. A grant unto WILLIAM BURGE, of the city and county of Bristol, sign painter, for his invention of "Improvements in propelling vessels"; 6 months.

THORNTON.
21st Dec. 1841.

9207. A grant unto WILLIAM CARR THORNTON, of Cleckheaton, in the county of York, machine maker, for his invention of "Certain improvements in machinery or apparatus for making cards for carding cotton and other fibrous substances"; 6 months.

WATSON.
23rd Dec. 1841.

9208. A grant unto JOHN WATSON, of Chorley, in the county of Lancaster, gentleman, for his invention of "Improvements in the construction of filters used in the manufacture of sugar"; 6 months.

BAILLIEU.
23rd Dec. 1841.

9209. A grant unto WILLIAM BAILLIEU, of Gloucester Street, Queen's Square, Bloomsbury, in the county of Middlesex, musician, for his invention of "Improvements in apparatus to expand the human chest"; 5 months.

KETTLE.
WAKEFIELD.
CROSHER.
24th Dec. 1841.

9210. A grant unto WILLIAM ROBINSON KETTLE, of Waterloo Street, Birmingham, in the county of Warwick, accountant, BENJAMIN WAKEFIELD, of Ryland Street, North Birmingham, civil engineer, and WILLIAM CROSHER, of Cumberland Street, in Birmingham aforesaid, screw manufacturer, for their invention of "An improved bolt for building and other purposes"; 6 months.

MACDONOGH.
6th Jan. 1842.

9211. A grant unto MONTAGU MACDONOGH, of St Alban's Place, Middlesex, gentⁿ, for "Improvements in spindles, flyers, and bobbins for spinning, twisting, and reeling all sortsof fibrous or textile substances, and in the application or adaptation of either or all of them to machinery for the same purposes"; being a communication; 6 months.

HALL.
11th Jan. 1842.

9212. A grant unto EDWARD HALL, of Dartford, in the county of Kent, engineer, for his invention of "An improved steam boiler"; 6 months.

LE PETIT.
11th Jan. 1842.

9213. A grant unto SAMUEL HEARNE LE PETIT, of St Pancras Place, St Pancras Road, in the county of Middlesex, for "Certain improvements in the manufacture and supply of gas"; being a communication; 6 months.

CHESTERMAN.
BOTTOM.
11th Jan. 1842.

9214. A grant unto JAMES CHESTERMAN, of Sheffield, in the county of York, mechanist, and JOHN BOTTOM, also of Sheffield aforesaid, mechanist, for their invention of "Certain improvements in tapes for measuring, and in the boxes for containing the same"; 6 months.

WILLIAMS.
11th Jan. 1842.

9215. A grant unto CHARLES WYE WILLIAMS, of Liverpool, in the cōy of Lancaster, gentⁿ, for his invention of "Certain improvements in the construction of furnaces and effecting combustion of the inflammable gases from coal"; 6 months.

- | | |
|---|--|
| <p>JEFFREE.
11th Jan. 1842.</p> | <p>9216. A grant unto JOHN TRESAHAR JEFFREE, of Blackwall, in the county of Middlesex, engineer, for his invention of "Certain improvements in lifting and forcing water and other fluids ; parts of which improvements are applicable to steam engines"; 6 months.</p> |
| <p>CHATTERTON.
11th Jan. 1842.</p> | <p>9217. A grant unto RICHARD DOVER CHATTERTON, of Derby, in the county of Derby, gentⁿ, for his invention of "Certain improvements in propelling"; 6 months.</p> |
| <p>TONS.
13th Jan. 1842.</p> | <p>9218. A grant unto JAMES TONS, of Newcastle-upon-Tyne, gentⁿ, for his invention of "Improvements in smelting copper ores"; 6 months.</p> |
| <p>BORDIER.
13th Jan. 1842.</p> | <p>9219. A grant unto JULIUS BORDIER, of Austin Friars, in the city of London, merchant, for his invention of "Certain improvements in preparing skins and hides, and in converting them into leather"; 6 months.</p> |
| <p>BEDELLS.
13th Jan. 1842.</p> | <p>9220. A grant unto CALEB BEDELLS, of Leicester, manufacturer, and JOSEPH BEDELLS, of the same place, assistant to the said Caleb Bedells, for their invention of "Improvements in the manufacture of elastic fabrics and articles of elastic fabrics"; 6 months.</p> |
| <p>BARNES.
13th Jan. 1842.</p> | <p>9221. A grant unto JOSEPH BARNES, of Church, near Accrington, Lancashire, manufacturing chemist, for his invention of "Certain improvements in the working of steam engines"; 6 months.</p> |
| <p>WATERTON.
13th Jan. 1842.</p> | <p>9222. A grant unto HENRY WATERTON, of Winsford Lodge, in the county of Chester, esq^{re}, for his invention of "Improvements in the manufacture of salt"; 6 months.</p> |
| <p>RUBERY.
13th Jan. 1842.</p> | <p>9223. A grant unto JOHN JEREMIAH RUBERY, of Birmingham, umbrella and parasol furniture manufacturer, for his invention of "Improvements in the manufacture of a certain part of umbrella and parasol furniture"; 6 months.</p> |
| <p>POOLE.
15th Jan. 1842.</p> | <p>9224. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentⁿ, for "Improvements in the construction of locks"; being a communication ; 6 months.</p> |
| <p>THACKERAY.
15th Jan. 1842.</p> | <p>9225. A grant unto JOHN THACKERAY, of Nottingham, lace-thread manufacturer, for his invention of "Improvements in the process of preparing and gassing thread or yarn"; 6 months.</p> |
| <p>LAMBERT.
15th Jan. 1842.</p> | <p>9226. A grant unto THOMAS LAMBERT, of Regent's Park, in the county of Middlesex, musical instrument maker, for his invention of "Improvements in the action of cabinet pianofortes"; 6 months.</p> |
| <p>PALMER.
15th Jan. 1842.</p> | <p>9227. A grant unto EDWARD PALMER, of Newgate Street, in the city of London, philosophical instrument maker, for his invention of "Improvements in producing printing and embossing surfaces"; 6 months.</p> |
| <p>COLE.
15th Jan. 1842.</p> | <p>9228. A grant unto JAMES COLE, of N^o 2, Youls Place, Old Kent Road, in the cōy of Surrey, brush manufacturer, for his invention of "Certain improvements in the construction of brushes"; 6 months.</p> |
| <p>WARD.
18th Jan. 1842.</p> | <p>9229. A grant unto CORNELIUS WARD, of Great Tichfield Street, in the county of Middlesex, musical instrument maker, for his invention of "Improvements in flutes"; 6 months.</p> |

TINDALL.
19th Jan. 1842.

9230. A grant unto WILLIAM TINDALL, of Cornhill, in the city of London, ship owner, for his invention of "A new and improved method of extracting or manufacturing from a certain vegetable substance certain materials applicable to the purposes of affording light and other uses"; 6 months.

MERTENS.
22nd Jan. 1842.

9231. A grant unto ANTOINE MERTENS, of the London Coffee House, in the city of London, publisher, for "Improvements in covering surfaces with wood"; being a communication; 6 months.

BAKER.
27th Jan. 1842.

9232. A grant unto WILLIAM BAKER, of Grosvenor Street, Grosvenor Square, in the county of Middlesex, surgeon, for his invention of "Certain improvements in the manufacture of boots and shoes"; 6 months.

BAGGALY.
27th Jan. 1842.

9233. A grant unto JOHN JAMES BAGGALY, of Sheffield, in the county of York, seal engraver, for his invention of "Certain improvements in making metallic dies and plates for stamping, pressing, or embossing"; 6 months.

KURTZ.
27th Jan. 1842.

9234. A grant unto ANDREW KURTZ, of Liverpool, in the county of Lancaster, manufacturing chemist, for his invention of "Certain improvements in the manufacturing of artificial fuel"; 6 months.

MARSTON.
27th Jan. 1842.

9235. A grant unto FRANCIS MARSTON, of Aston, in the parish of Hopesay and county of Salop, esq^{re}, for his invention of "Improvements in apparatus for making calculations"; 6 months.

MASON.
27th Jan. 1842.

9236. A grant unto SAMUEL MASON, of Northampton, merchant, for his invention of "Improvements in clogs; part of which improvements is applicable to shoes and boots"; 6 months.

BOCCIUS.
27th Jan. 1842.

9237. A grant unto GOTTLIEB BOCCIUS, of the New Road, Shepherd's Bush, in the county of Middlesex, gentⁿ, for his invention of "Certain improvements in gas, and on the methods in use, or burners, for the combustion of gas"; 6 months.

GALLOWAY.
GALLOWAY.
HALEY.
27th Jan. 1842.

9238. A grant unto WILLIAM and JOHN GALLOWAY and JOSEPH HALEY, of Manchester, engineers, for their invention of "Certain improvements in machinery for cutting, punching, and compressing metals"; 6 months.

JOURNET.
27th Jan. 1842.

9239. A grant unto PIERRE JOURNET, of Dean Street, Soho, in the county of Middlesex, engineer, for "Improvements in steam engines"; being a communication; 6 months.

BENJAMIN.
GRAFTON.
27th Jan. 1842.

9240. A grant unto HENRY BENJAMIN, of St Mary-at-Hill, in the city of London, fish factor, and HENRY GRAFTON, of Chancery Lane, in the county of Middlesex, philosophical instrument maker and machinist, for their invention of "Improvements in preserving animal and vegetable matters"; 6 months.

BAGGALY.
29th Jan. 1842.

9241. A grant unto JOHN JAMES BAGGALY, of Sheffield, in the county of York, seal engraver, for his invention of "Certain improvements in combs for the hair, and which are also applicable to combing other fibrous substances"; 6 months.

HUGHES.
29th Jan. 1842.

9242. A grant unto JOSEPH HUGHES, of Whitehall Mills, Chapel-le-Frith, in the county of Derby, paper maker, for his invention of "Certain improvements in the method or process of manufacturing paper"; 6 months.

HUNT.
31st Jan. 1842.

9243. A grant unto JAMES HUNT, of Whitehall, in the county of Middlesex, gentⁿ, for his invention of "Improvements in the manufacture of bricks"; 6 months.

WILLIAMS.
31st Jan. 1842.

9244. A grant unto CHARLES WYE WILLIAMS, of Liverpool, gentⁿ, for his invention of "Certain improvements in the making and moulding of bricks, artificial fuel, and other substances"; 6 months.

BROADWOOD.
2nd Feb. 1842.

9245. A grant unto HENRY FOWLER BROADWOOD, of 33, Great Pulteney Street, Golden Square, in the county of Middlesex, esq^{re}, for his invention of "An improvement in that part of a pianoforte, harpsichord, or other the like instrument commonly called the name board"; 6 months.

NEWTON.
8th Feb. 1842.

9246. A grant unto WILLIAM NEWTON, of the Office for Patents, 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improved apparatus to be adapted to lace-making machinery, for the production of a novel description of elastic fabric from silk, cotton, woollen, linen, and other fibrous materials"; being a communication; 6 months.

SLEIGH.
8th Feb. 1842.

9247. A grant unto ADDERLEY WILLCOCKS SLEIGH, K.T.S., of Manchester, in the county of Lancaster, captain in H. M. service, for his invention of "A certain method or certain methods of effecting and forming sheltered floating harbours of safety by the employment of certain buoyant sea barriers applicable thereto, and which said improvements are also applicable to and useful for the formation of breakwaters, floating bridges, light houses, and beacons, the protection of pier heads, embankments, and for other similar purposes"; 6 months.

HANCOCK.
8th Feb. 1842.

9248. A grant unto CHARLES HANCOCK, of Grosvenor Place, in the county of Middlesex, artist, for "Certain improvements in printing cotton, silk, woollen, and other stuffs"; 6 months.

BIRAM.
8th Feb. 1842.

9249. A grant unto BENJAMIN BIRAM, of Wentworth, Yorkshire, colliery viewer, for his invention of "Certain improvements in the construction and application of rotary engines"; 6 months.

HARLOW.
9th Feb. 1842.

9250. A grant unto FREDERICK HARLOW, of Rotherhithe, in the county of Surrey, carpenter, for his invention of "Improvements in paving or covering roads and other surfaces, and in machinery for cutting the material to be used for those purposes"; 6 months.

BAGGS.
9th Feb. 1842.

9251. A grant unto ISHAM BAGGS, of King's Square, in the county of Middlesex, chemist, for his invention of "Improvements in obtaining motive power by means of carbonic acid, and also by a peculiar application of heated air"; 6 months.

NICKELS.
10th Feb. 1842.

9252. A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, gentⁿ, for his invention of "Improvements in the manufacture of plaited fabrics"; 6 months.

ADDISON.
10th Feb. 1842.

9253. A grant unto WILLIAM BROOK ADDISON, of Bradford, in the county of York, manufacturer, for his invention of "Certain improvements in machinery for spinning worsted and woollen yarn"; 6 months.

JARMAN.
COOK.
WORDSWORTH.
14th Feb. 1842.

9254. A grant unto GEORGE JARMAN, of Leeds, in the county of York, flax and cotton spinner, ROBERT COOK, of Hathersage, in the county of Derby, heckle and needle manufacturer, and JOSHUA WORDSWORTH, of Leeds aforesaid, machine maker, for their invention of "Certain improvements in machinery for spinning flax, hemp, and tow"; 6 months.

- | | |
|--|---|
| <p>ANDREW.
15th Feb. 1842.</p> | <p>9255. A grant unto JAMES ANDREW, of Manchester, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in the method or process of preparing or dressing yarns or warps for weaving"; 6 months.</p> |
| <p>HOLCOMBE.
15th Feb. 1842.</p> | <p>9256. A grant unto CHARLES THOMAS HOLCOMBE, of Bankside, in the borough of Southwark, iron merchant, for his invention of "Certain improvements in the manufacture of fuel, and in obtaining products in such manufacture"; 6 months.</p> |
| <p>OSBALDESTON.
15th Feb. 1842.</p> | <p>9257. A grant unto JOHN OSBALDESTON, of Blackburn, in the county of Lancaster, metal-herald maker, for his invention of "Improvements in looms for weaving"; 6 months.</p> |
| <p>ROUSSEAU.
15th Feb. 1842.</p> | <p>9258. A grant unto ALEXANDER ROUSSEAU, of the Strand, in the county of Middlesex, manufacturer, for "Improvements in fire-arms"; being a com̄on ; 6 months.</p> |
| <p>HADEN.
15th Feb. 1842.</p> | <p>9259. A grant unto GEORGE HADEN, of Trowbridge, in the county of Wilts, engineer, for his invention of "Certain improvements in apparatus for warming and ventilating buildings"; 6 months.</p> |
| <p>LEWTHWAITE.
15th Feb. 1842.</p> | <p>9260. A grant unto JOHN LEWTHWAITE, of East Street, Manchester Square, in the county of Middlesex, engineer, for his invention of "Improvements in steam engines and boilers"; 6 months.</p> |
| <p>CRAMPTON.
HADDAN.
15th Feb. 1842.</p> | <p>9261. A grant unto THOMAS RUSSELL CRAMPTON, of Lisson Grove, in the county of Middlesex, engineer, and JOHN COOPE HADDAN, of Moorgate Street, in the city of London, civil engineer, for their invention of "Improvements in steam engines and railway carriages"; 6 months.</p> |
| <p>WORNUM.
15th Feb. 1842.</p> | <p>9262. A grant unto ROBERT WORNUM, of Store Street, Bedford Square, in the county of Middlesex, pianoforte maker, for his invention of "Improvements in the action of pianofortes"; 6 months.</p> |
| <p>GREENFIELD.
21st Feb. 1842.</p> | <p>9263. A grant unto DANIEL GREENFIELD the elder, of Birmingham, in the county of Warwick, brass founder, for his invention of "An improvement in the manufacture of hollow metal knobs for the handles of door and other locks"; 6 months.</p> |
| <p>POOLE.
21st Feb. 1842.</p> | <p>9264. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentⁿ, for "Improvements in treating, refining, and purifying oils and other similar substances"; being a communication ; 6 months.</p> |
| <p>NEWTON.
25th Feb. 1842.</p> | <p>9265. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in regulating the flow of air and gaseous fluids"; being a com̄on ; 6 months.</p> |
| <p>REYNOLDS.
25th Feb. 1842.</p> | <p>9266. A grant unto OSBORNE REYNOLDS, of Belfast, in the kingdom of Ireland, clerk, for his invention of "Certain improvements, in covering streets, roads, and other ways with wood ; and also in the means of enabling horses and other animals to pass over such roads and other slippery surfaces with greater safety than heretofore"; 6 months.</p> |
| <p>BIRKBY.
25th Feb. 1842.</p> | <p>9267. A grant unto JOHN BIRKBY, of Upper Rawfold, in the county of York, card manufacturer, for his invention of "Improvements in the manufacture of wire cards"; 6 months.</p> |

- | | |
|--|--|
| <p>SAUNDERS.
25th Feb. 1842.</p> | <p>9268. A grant unto WILLIAM SAUNDERS, of Brighton, in the county of Sussex, gentⁿ, for his invention of "Improvements in apparatus employed in roasting and baking animal food"; 6 months.</p> |
| <p>MORAND.
26th Feb. 1842.</p> | <p>9269. A grant unto SAMUEL MORAND, of Manchester, merchant, for his invention of "Improvements in machinery or apparatus for stretching fabrics"; 6 months.</p> |
| <p>GILLOT.
26th Feb. 1842.</p> | <p>9270. A grant unto BENJAMIN GILLOT, of Great Saffron Hill, in the county of Middlesex, cutler, for his invention of "Improvements in heating and ventilating"; 6 months.</p> |
| <p>LA RIVIÉRE.
1st March 1842.</p> | <p>9271. A grant unto MARC LA RIVIÉRE, of London Fields, Hackney, in the county of Middlesex, gentⁿ, for his invention of "Certain improvements in the machinery for figure weaving in silk and other fabrics"; 6 months.</p> |
| <p>SMITH.
1st March 1842.</p> | <p>9272. A grant unto THOMAS SMITH, of Northampton, in the county of Northampton, plumber, glazier, and painter, for his invention of "An improvement or improvements in water closets"; 6 months.</p> |
| <p>HASELER.
3rd March 1842.</p> | <p>9273. A grant unto GEORGE CARTER HASELER, of Birmingham, jeweller and toy maker, for his invention of "Improvements in the tops of scent bottles"; 6 months.</p> |
| <p>SLAUGHTER.
4th March 1842.</p> | <p>9274. A grant unto EDWARD SLAUGHTER, of Bristol, engineer, for his invention of "Improvements in the construction of iron wheels for railway and other carriages"; 6 months.</p> |
| <p>CLEMENTS.
4th March 1842.</p> | <p>9275. A grant unto JAMES CLEMENTS, of Liverpool, manufacturer of toys and other fancy articles, for "Improvements in composition for ornamenting glass and picture frames and articles for interior and other decorations; also for the manufacture of toys and other fancy articles"; 6 months.</p> |
| <p>PALMER.
4th March 1842.</p> | <p>9276. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in the construction of candle lamps"; 6 months.</p> |
| <p>PALMER.
4th March 1842.</p> | <p>9277. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in vessels for making infusions or decoctions, and for culinary purposes, and in apparatus for measuring or supplying from vessels"; 6 months.</p> |
| <p>GREEN.
7th March 1842.</p> | <p>9278. A grant unto JOHN GREEN junior, of Newtown, in the parish of St Martin, in the county of Worcester, farmer, for his invention of "Certain improvements in machinery or apparatus for cutting or reducing turnips, mangel wurzel, carrots, and other roots for food for horned cattle, horses, and other animals"; 6 months.</p> |
| <p>BODMER.
7th March 1842.</p> | <p>9279. A grant to JOHN GEORGE BODMER, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus for cleaning, carding, roving, and spinning cotton and other fibrous substances"; 6 months.</p> |
| <p>READMAN.
7th March 1842.</p> | <p>9280. A grant unto JAMES READMAN, of Islington, in the county of Middlesex, gentⁿ, for his invention of "A certain improvement or improvements in the barometer"; 6 months.</p> |

DUNCAN. 7th March 1842.	9281. A grant unto JOHN DUNCAN, of Great George Street, in the city of Westminster, gent ⁿ , for "Improvements in machinery for excavating soil"; being a communication"; 6 months.
WARRICK. 7th March 1842.	9282. A grant unto JOHN WARRICK, of Lawrence Pountney Lane, Cannon Street, in the city of London, merchant, for "An apparatus called a 'gasoscope,' and intended to shew the presence of bi-carburetted hydrogen gas (the gas used for lighting) in mines, wells, houses, buildings, rooms, or vaults, and consequently to prevent the explosions and accidents liable to be produced by the said gas"; being a communication"; 6 months.
KANE. 7th March 1842.	9283. A grant unto FRANCIS KANE, of Cumberland Street, Middlesex Hospital, in the county of Middlesex, mechanic, for his invention of "Improvements in the construction of fastenings for the parts of bedsteads and other frames"; 6 months.
DESANGES. DURANT. 7th March 1842.	9284. A grant unto Sir FRANCIS DESANGES, of Upper Seymour Street, Portman Square, knight, and ANGUISH HONOUR AUGUSTUS DURANT, of Long Castle, Shropshire, esq ^{re} , for their invention of "Improvements in apparatus for sweeping and cleansing chimnies or flues and extinguishing fires therein, which they intend to call 'ramaneur'"; 6 months.
FRAMPTON. 7th March 1842.	9285. A grant unto ROBERT FRAMPTON, of Cleveland Street, Fitzroy Square, coach maker, for his invention of "Improvements in the construction of hinges"; 6 months.
RODWAY. 7th March 1842.	9286. A grant unto HENRY BARRON RODWAY, of Birmingham, in the county of Warwick, wine merchant, for his invention of "Improvements in the manufacture of horse shoes"; 6 months.
RUSSELL. WHITEHOUSE. 7th March 1842.	9287. A grant unto THOMAS HENRY RUSSELL, of Wednesbury, in the county of Stafford, iron-tube manufacturer, and CORNELIUS WHITEHOUSE, of the same place, for their invention of "Improvements in the manufacture of welded iron tubing"; 6 months.
NEWTON. 7th March 1842.	9288. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "An improved machine or apparatus for weighing various kinds of articles or goods"; being a communication; 6 months.
HEDLEY. RODHAM. 8th March 1842.	9289. A grant unto THOMAS HEDLEY, of the town and borough of Newcastle-upon-Tyne, gent ⁿ , and CUTHEBERT RODHAM, of Gateshead, in the county of Durham, millwright, for their invention of "An improved apparatus for purifying the smoke, gases, and other noxious vapours arising from certain fires, stoves, and furnaces"; 6 months.
CATFORD. 8th March 1842.	9290. A grant unto WILLIAM CATFORD, of Chard, in the county of Somerset, mechanic, for his invention of "Certain improvements in machinery or apparatus for making or manufacturing lace or other netted fabrics"; 6 months.
SMITH. 10th March 1842.	9291. A grant unto HENRY SMITH, of Liverpool, in the county of Lancaster, engineer, for his invention of "Improvements in the construction of wheels and breaks for carriages"; 6 months.
BEARD. 10th March 1842.	9292. A grant unto RICHARD BEARD, of Earl Street, Blackfriars, in the city of London, gent ⁿ , for "Improvements in the means of obtaining likenesses and representations of nature and of other objects"; 6 months.

NEWTON. 10th March 1842.	9293. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, civil engineer, for "Certain improvements in boilers, furnaces, and steam engines"; being a com̃con ; 6 months.
FIRCHILD. 14th March 1842.	9294. A grant unto CHARLES WILLIAM FIRCHILD, of Weoley Park, in the parish of Northfield, in the county of Worcester, farmer, for his invention of "An improved propelling apparatus for marine and other purposes"; 6 months.
PARTRIDGE. 14th March 1842.	9295. A grant unto REUBEN PARTRIDGE, of Cowper Street, Finsbury, in the county of Middlesex, engineer, for his invention of "Certain improvements in machinery or apparatus for splitting and shaping wood into splints for the manufacture of matches and other similar forms"; 6 months.
GREEN. 15th March 1842.	9296. A grant unto ALFRED GREEN, of Sheffield, in the county of York, surgical instrument maker, for his invention of "Certain improvements in trusses or surgical bandages"; 6 months.
TRENT. 21st March 1842.	9297. A grant unto EDWIN WARD TRENT, of Old Ford, Bow, in the county of Middlesex, rope maker, for his invention of "An improved mode of preparing oakum and other fibrous substances for caulking ships and other vessels"; 6 months.
JESSOP. 21st March 1842.	9298. A grant unto SYDNEY JESSOP, of Sheffield, in the county of York, merchant and steel manufacturer, for his invention of "An improved mode of preparing wrought iron intended for wheel tires, rails, and certain other articles"; 6 months.
PARKES. 21st March 1842.	9299. A grant unto ZACHARIAH PARKES, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in apparatus for grinding and dressing wheat and other grain"; 6 months.
CLAY. ROSENBORG. 21st March 1842.	9300. A grant unto JOHN CLAY, of Cottingham, in the county of York, gent ⁿ , and FREDERICK ROSENBORG, of Sculcoates, in the county of York, gent ⁿ , for their invention of "Improvements in arranging and setting up types for printing"; 6 months.
HANCOCK. 21st March 1842.	9301. A grant unto WILLIAM HANCOCK the younger, of Amwell Street, in the county of Middlesex, gent ⁿ , for his invention of "Certain improvements in combs and brushes"; 6 months.
DENT. 21st March 1842.	9302. A grant unto EDWARD JOHN DENT, of N ^o 83, in the Strand, in the county of Middlesex, chronometer maker, for his invention of "Certain improvements in chronometers and other time-keepers"; 6 months.
BROCKEDON. 21st March 1842.	9303. A grant unto WILLIAM BROCKEDON, of Queen's Square, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in manufacturing fibrous materials for the cores of stoppers, to be coated with India-rubber, and used for stopping bottles and other vessels"; 6 months.
HAUGHTON. 21st March 1842.	9304. A grant unto JOHN HAUGHTON, of Liverpool, in the county of Lancaster, clerk, for his invention of "Improvements in the method of affixing certain labels"; 6 months.
PALMER. 21st March 1842.	9305. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in the manufacture and preparation of pills and some other articles of a medicinal or remediate nature"; 6 months.

FREEMAN. 21st March 1842.	9306. A grant unto MARK FREEMAN, of Sutton Common, in the county of Surrey, gent ⁿ , for his invention of "Improvements in the construction of inkstands"; 6 months.
HAZARD. 21st March 1842.	9307. A grant unto ROBERT HAZARD, of Clifton, in the county of Somerset, confectioner, for his invention of "Improvements in apparatus for heating public and private buildings"; 6 months.
BEACH. 23rd March 1842.	9308. A grant unto MOSES SPERRY BEACH, of Norfolk Street, Strand, in the county of Middlesex, printer, for "Improvements in machinery used for printing with type, and in the construction of type for printing"; being a communication; 6 months.
DANIELL. 31st March 1842.	9309. A grant unto JOSEPH CLISILD DANIELL, of Tiverton Mills, near Bath, for "Improvements in making and preparing food for cattle"; 6 months.
SEYBEL. 31st March 1842.	9310. A grant unto JULIUS SEYBEL, of Golden Square, Middx, chemist, for his invention of "Improvements in the manufacture of sulphate of soda and chlorine"; 6 months.
TRIPPETT. 31st March 1842.	9311. A grant unto WILLIAM LIVERSIDGE TRIPPETT, of Chorlton-upon-Medlock, in the county of Lancaster, agent, for his invention of "Improvements in looms for weaving by hand or by power"; 6 months.
BEVAN. 6th April 1842.	9312. A grant unto JOHN BEVAN, of Whitehead's Grove, Chelsea, in the county of Middlesex, gent ⁿ , for his invention of "An improved mode of expelling the air from certain cases or vessels used for the preservation of various articles of food"; 6 months.
SMITH. BUCHANAN. 6th April 1842.	9313. A grant unto JAMES SMITH, of Deanstone Works, in the parish of Kilmadock and county of Perth, cotton spinner, and JAMES BUCHANAN, of the city of Glasgow, merchant, for their invention of "Certain improvements applicable to the preparing and spinning of cotton, wool, flax, hemp, and other fibrous substances"; 6 months.
READ. PUTLAND. WOODS. 6th April 1842.	9314. A grant unto JOHN READ, of Regent's Circus, in the county of Middlesex, mechanist, HENRY PUTLAND, of Hurst Green, in the county of Sussex, farmer, and CHARLES WOODS, of Fore Street, Cripplegate, in the county of Middlesex, commercial traveller, for their invention of "Improvements in the construction and make of driving reins, harness, bridles, and reins, and in bridles and reins for riding"; 6 months.
CLARKE. 6th April 1842.	9315. A grant unto JEAN GEORGE SUE CLARKE, of Euston Grove, in the county of Middlesex, engineer, for "Improvements in supplying and regulating air to the furnaces of locomotive engines"; being a communication; 6 months.
CLIVE. 7th April 1842.	9316. A grant unto THOMAS CLIVE, of Birmingham, in the county of Warwick, iron founder, for his invention of "Certain improvements in the construction of candlesticks"; 6 months.
TIELENS. 7th April 1842.	9317. A grant unto JOHN ANTHONY TIELENS, of Fenchurch Street, in the city of London, merchant, for "Improvements in machinery or apparatus for knitting"; being a communication; 6 months.

CARLOTTI. 8th April 1842.	9318. A grant unto MARC CARLOTTI, of Little Argyll Street, Regent Street, in the county of Middlesex, gent ⁿ , for "Certain improvements in the construction and manufacture of boots, half boots, shoes, clogs, and galoshes"; being a communication; 6 months.
FALCONER. 13th April 1842.	9319. A grant unto WILLIAM FALCONER, of Clapham Common, in the county of Surrey, gent ⁿ , for his invention of "Improvements in apparatus for attaching buttons and fasteners to gloves and parts of garments"; 6 months.
DAWES. 15th April 1842.	9320. A grant unto JOHN BYRON DAWES, of Trafalgar Square, Charing Cross, in the county of Middlesex, gent ⁿ , for his invention of "A certain improved chemical composition or compositions to be employed in the preparation of glass or other media of light"; 6 months.
LAMB. 15th April 1842.	9321. A grant unto JOHN LAMB, of Kidderminster, in the county of Worcester, machinist, for his invention of "Improvements in engines to be worked by steam, air, gas, or vapours; which improvements are also applicable to pumps for raising or forcing water, air, or other fluids"; 6 months.
RICHARDS. 15th April 1842.	9322. A grant unto THOMAS RICHARDS, of Liverpool, in the county of Lancaster, bookbinder, for his invention of "Certain improvements in the art of book binding, and also in machinery or apparatus to be employed therein"; 6 months.
JEFFERY. 15th April 1842.	9323. A grant unto ALFRED JEFFERY, of Lloyd's Street, Pentonville, in the county of Middlesex, gent ⁿ , for his invention of "A new method of preparing masts, spars, and other wood for shipbuilding and other purposes"; 6 months.
FARINA. 15th April 1842.	9324. A grant unto CHARLES FARINA, of Leicester Square, in the county of Middlesex, chemist, for his invention of "A new method of manufacturing soap, candles, and sealing wax"; 6 months.
KINGDON. 21st April 1842.	9325. A grant unto KENT KINGDON, of Exeter, in the county of Devon, cabinet maker, for his invention of "Certain improvements in impressing and embossing patterns on silk, cotton, and other woven or felted fabrics"; 6 months.
NOEL. 21st April 1842.	9326. A grant unto WILLIAM NOEL, of Jermyn Street, St James's, in the city of Westminster, boot and shoe maker, for his invention of "Certain improvements in the manufacture of boots and shoes"; 6 months.
TROISBRIOX. 21st April 1842.	9327. A grant unto ALPHONSE DE TROISBRIOX, of Great Russell Street, Bloomsbury, gent ⁿ , for "Improvements in lithographic and other printing presses"; being a communication; 6 months.
ROTTON. 26th April 1842.	9328. A grant unto OTTO ROTTON, of Gracechurch Street, in the city of London, doctor of medicine, for "Certain improvements in machinery or apparatus for spinning cotton, wool, silk, and other fibrous substances;" being a communication; 6 months.
WOOD. 26th April 1842.	9329. A grant unto WILLIAM WOOD, of Wilton, in the county of Wilts, carpet manufacturer, for his invention of "A new mode of weaving carpeting and other figured fabrics"; 6 months.
COCKING. 26th April 1842.	9330. A grant unto SEPTIMUS COCKING, of Birmingham, in the county of Warwick, draftsman, for his invention of "Certain improvements in the production of light by the burning of oil, tallow, and wax, and in the apparatus for regulating and extinguishing the same"; being partly a communication; 6 months.

DE LA CHATRÉ. CLARIDGE. HODGSON. 26th April 1842.	9331. A grant unto RAOUL ARMAND JOSEPH JEAN Comte DE LA CHATRÉ, chevalier de la Légion d'Honneur, of Leicester Square, in the county of Middlesex, RICHARD TAPPIN CLARIDGE, of Weymouth Street, in the county of Middlesex, gent ⁿ , and RICHARD HODGSON, of Salisbury Street, Strand, in the county of Middlesex, gent ⁿ , for "Improvements in preparing surfaces of fabrics to be used in covering roofs, floors, and other surfaces"; being a communication; 6 months.
PALMER. 26th April 1842.	9332. A grant unto HENRY ROBINSON PALMER, of Great George Street, Westminster, civil engineer, for his invention of "An improvement or improvements in the construction of roofs and other parts of buildings, and also for the application of corrugated plates or sheets of metal to certain purposes for which such sheets or plates have not heretofore been used"; 6 months.
MEGE. 26th April 1842.	9333. A grant unto JOSEPH MEGE, of Keppel Street, Russell Square, merchant, for "Improvements in the making or constructing of trousers"; being a communication; 6 months.
PAPE. 28th April 1842.	9334. A grant unto JOHN HENRY PAPE, of Grosvenor Street, Bond Street, in the county of Middlesex, pianoforte maker, for his invention of "Improvements in carriages, and in the construction of wheels"; 6 months.
LOSH. 28th April 1842.	9335. A grant unto WILLIAM LOSH, of Newcastle-upon-Tyne, esq ^{re} , for his invention of "Improvements in the construction of wheels for carriages and locomotive engines intended to be employed on railways"; 6 months.
VARLEY. VARLEY. 28th April 1842.	9336. A grant unto JOHN VARLEY, of Colne, in the county of Lancaster, engineer, and EDMONDSON VARLEY, of the same place, cotton manufacturer, for their invention of "Certain improvements in steam engines"; 6 months.
BARCLAY. 30th April 1842.	9337. A grant unto HENRY BARCLAY, of Bedford Row, London, for his invention of "A composition or compositions applicable as tools or instruments for cutting, grinding, or polishing glass, porcelain, stones, metals, and other hard substances"; 4 months.
ROBINSON. 3rd May 1842.	9338. A grant unto JOHN ROBINSON, of Watney Street, Commercial Road East, in the county of Middlesex, engineer, for his invention of "Improvements in windlasses and capstans"; 6 months.
RAILTON. 3rd May 1842.	9339. A grant unto JOHN RAILTON, of Blackburn, in the county palatine of Lancaster, machine maker, for his invention of "Certain improvements in machinery or apparatus for weaving"; 6 months.
WETZLAR. 7th May 1842.	9340. A grant unto GODFREY WETZLAR, of Myddelton Square, Clerkenwell, in the county of Middlesex, doctor of philosophy and master of arts, for "Improvements in rendering fabrics waterproof"; being a communication; 6 months.
WARREN. 9th May 1842.	9341. A grant unto JOSEPH WARREN, of Heybridge, in the county of Essex, agricultural implement maker, for his invention of "Certain improvements in ploughs"; 6 months.
WALKER. 9th May 1842.	9342. A grant unto FRANCIS PRIME WALKER junior, of Manchester, in the county of Lancaster, coal merchant, for his invention of "Certain improvements in the manufacture of candles, candlesticks, or candle holders, and in the apparatus connected therewith"; 6 months.

- | | |
|---|--|
| <p>HAWE.
9th May 1842.</p> | <p>9343. A grant unto GEORGE HAWE, of Manchester, in the county of Lancaster, gentⁿ, for his invention of "Certain improvements in machinery or apparatus for sweeping and cleaning chimneys and flues"; 6 months.</p> |
| <p>EDGE.
9th May 1842.</p> | <p>9344. A grant unto THOMAS EDGE, of Great Peter Street, in the city of Westminster, gas-apparatus manufacturer, for his invention of "Certain improvements in apparatus for measuring gas, water, and other fluids"; 6 months.</p> |
| <p>HALL.
9th May 1842.</p> | <p>9345. A grant unto SAMUEL HALL, of Basford, in the county of Nottingham, civil engineer, for his invention of "Improvements in the combustion of fuel and smoke"; 6 months.</p> |
| <p>WILSON.
9th May 1842.</p> | <p>9346. A grant unto JACOB WILSON, of Wigmore Street, Cavendish Square, in the county of Middlesex, upholsterer, for his invention of "Certain improvements in bedsteads"; 6 months.</p> |
| <p>SANDERSON.
9th May 1842.</p> | <p>9347. A grant unto WILLIAM SANDERSON, of Aldermanbury, in the city of London, silk manufacturer, for his invention of "Improvements in weaving fabrics to be used for covering buttons"; 6 months.</p> |
| <p>MELVILLE.
11th May 1842.</p> | <p>9348. A grant unto JOHN MELVILLE, of Upper Harley Street, in the county of Middlesex, esq^r, for his invention of "Certain improvements in propelling vessels"; 6 months.</p> |
| <p>BROWNE.
12th May 1842.</p> | <p>9349. A grant unto JOHN BROWNE, of Brighton, in the county of Sussex, gentⁿ, for his invention of "Improvements in the manufacture of mud boots and overalls"; 6 months.</p> |
| <p>WILLIAMS.
17th May 1842.</p> | <p>9350. A grant unto THOMAS WILLIAMS, of Bangor, in the county of Caernarvon, smith, for his invention of "An improved churn"; 6 months.</p> |
| <p>BRUNTON.
19th May 1842.</p> | <p>9351. A grant unto WILLIAM BRUNTON, of Neath, in the county of Glamorgan, civil engineer, for his invention of "An improved method or means of dressing ores and separating metals or minerals from other substances"; to extend to colonies only; 4 months.</p> |
| <p>GIBSON.
23rd May 1842.</p> | <p>9352. A grant unto JOSEPH GIBSON, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in axletrees and axletree boxes"; 6 months.</p> |
| <p>LAWES.
23rd May 1842.</p> | <p>9353. A grant unto JOHN BENNET LAWES, of Rotherhampstead, in the county of Hertford, gentⁿ, for his invention of "Certain improvements in manures"; 6 months.</p> |
| <p>PILBROW.
23rd May 1842.</p> | <p>9354. A grant unto JAMES PILBROW, of Tottenham, in the county of Middlesex, engineer, for his invention of "Certain improvements in steam engines"; 6 months.</p> |
| <p>BISHOP.
23rd May 1842.</p> | <p>9355. A grant unto JOHN BISHOP, of Poland Street, in the city of Westminster, jeweller, for his invention of "A new or improved construction of brake apparatus, applicable to railway carriages"; 6 months.</p> |
| <p>MIDDLETON.
23rd May 1842.</p> | <p>9356. A grant unto THOMAS MIDDLETON, of Loman Street, in the borough of Southwark, engineer, for "An improved method of preparing vegetable gelatine or size for paper; and also an improved mode of applying the same in the manufacture of paper"; being a communication; 6 months.</p> |

MABLEY. 23rd May 1842.	9357. A grant unto WILLIAM TUDOR MABLEY, of Henrietta Street, Covent Garden, in the county of Middlesex, mechanical draftsman, for his invention of "Improvements in machinery or apparatus for making nails"; being a communication; 6 months.
COOK. 23rd May 1842.	9358. A grant unto BENJAMIN COOK junior, of Birmingham, in the county of Warwick, brass founder, for his invention of "Improvements in the construction of bedsteads, both in metal and wood"; 6 months.
GOOS. 23rd May 1842.	9359. A grant unto FREDERICK GOOS, of Manchester, in the county of Lancaster, jacquard-machine maker, for his invention of "Certain improvements in the jacquard-machine or apparatus to be used or employed in looms for weaving"; 6 months.
MURRAY. 23rd May 1842.	9360. A grant unto Sir JAMES MURRAY, of Merriion Square, in the city of Dublin, doctor of medicine, for his invention of "An improved method of combining various materials, in a manner not hitherto in use, for the purpose of manure"; 6 months.
GEEVES. 24th May 1842.	9361. A grant unto WILLIAM GEEVES, of Old Cavendish Street, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in machinery for cutting cork"; 6 months.
STEWART. 24th May 1842.	9362. A grant unto JAMES STEWART, of Osnaburgh Street, Regent's Park, in the county of Middlesex, pianoforte maker, for his invention of "Improvements in hinges for pianofortes and other purposes"; 6 months.
WATERHOUSE. 24th May 1842.	9363. A grant unto THOMAS WATERHOUSE, of Edgely, in the county of Chester, manufacturer, for his invention of "A certain improvement or improvements in machinery for carding cotton, wool, flax, silk, and similar fibrous materials"; 6 mos.
DUCE. 24th May 1842.	9364. A grant unto JOSEPH DUCE the younger, of Wolverhampton, in the county of Stafford, lock manufacturer, for his invention of "An improved lock and key to be used therewith, and an improved slide bolt for the said lock; applicable also to other purposes"; 6 months. This Patent was resealed for the purpose of introducing therein the words "the younger."
BOYDELL. 24th May 1842.	9365. A grant unto JAMES BOYDELL junior, of the Hope Farm Works, near Dudley, in the county of Stafford, iron master, for his invention of "Improvements in the manufacture of keel plates for vessels, iron gates, gate posts, fencings, and gratings"; 6 months.
POTTER. 25th May 1842.	9366. A grant unto JAMES POTTER, of Manchester, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in machinery for spinning cotton, flax, and other fibrous substances"; 6 months.
KAGENBUSCH. 26th May 1842.	9367. A grant unto PETER KAGENBUSCH, of Wetter-on-Rhur, in Westphalia, in the kingdom of Prussia, dyer, now residing in the parish of Whitby, in the county of York, in England, for his invention of "An improvement in the dyeing of wool, woollen cloths, cottons, silks, and other fabries and materials"; 6 months.
YOUNG. 28th May 1842.	9368. A grant unto WILLIAM YOUNG, of Queen Street, in the city of London, lamp maker, for his invention of "Improvements in lamps and candlesticks"; 6 months.
KAYSER. 31st May 1842.	9369. A grant unto PHILIP JACOB KAYSER, of Gracechurch Street, in the city of London, manufacturer, for his invention of "Improvements in the construction of lamps"; 6 months.

- | | |
|--|---|
| <p>PHILLIPS.
31st May 1842.</p> <p>WATSON.
31st May 1842.</p> <p>WILKINSON.
31st May 1842.</p> <p>DE MECKENHEIM.
31st May 1842.</p> <p>LEESON.
1st June 1842.</p> <p>KEMPTON.
1st June 1842.</p> <p>REED.
2nd June 1842.</p> <p>JUBBER.
2nd June 1842.</p> <p>AINGWORTH.
4th June 1842.</p> <p>TUCK.
4th June 1842.</p> <p>IRVING.
7th June 1842.</p> <p>WOODCOCK.
7th June 1842.</p> <p>NASMYTH.
9th June 1842.</p> | <p>9370. A grant unto HENRY PHILLIPS, of Exeter, chemist, for his invention of "Improvements in purifying gas for purposes of light"; 6 months.</p> <p>9371. A grant unto RICHARD WATSON junior, of Cloth Fair, in the city of London, gas fitter, for his invention of "Improvements in draining land, embankments, and cutting of railways and other engineering works"; 6 months.</p> <p>9372. A grant unto HENRY WILKINSON, of Pall Mall, in the county of Middlesex, gun maker, for his invention of "Improvements in unloading shipping, especially those vessels called colliers"; 6 months.</p> <p>9373. A grant unto LOUIS NICOLAS DE MECKENHEIM, of Vienna, in the kingdom of Austria, but now of London, engineer, for his invention of "Improvements in the manufacture of iron"; 6 months.</p> <p>9374. A grant unto HENRY BEAUMONT LEESON, of Greenwich, in the county of Kent, doctor of medicine, for his invention of "Improvements in the art of depositing and manufacturing metals and metal articles by electro galvanic agency, and in the apparatus connected therewith"; 6 months.</p> <p>9375. A grant unto WILLIAM HENRY KEMPTON, of South Street, Pentonville, in the county of Middlesex, gentⁿ, for his invention of "Improvements in the manufacture of candles"; 6 months.</p> <p>9376. A grant unto JAMES REED, of Bishops Stortford, in the county of Hertford, statuary and mason, for his invention of "Improvements in tiles, slating, and the construction of watertight joints, and in the covering and casing of buildings and other erections"; 6 months.</p> <p>9377. A grant unto HENRY JUBBER, of Oxford, in the county of Oxford, confectioner, for his invention of "Certain improvements in kitchen ranges and apparatus for cooking"; 6 months.</p> <p>9378. A grant unto BENJAMIN AINGWORTH, of Birmingham, in the county of Warwick, gentⁿ, for his invention of "Certain improvements in the manufacture of glass for the purpose of producing glass which may be used for the purposes to which plate glass and window glass are usually applied"; 6 months.</p> <p>9379. A grant unto EDMUND TUCK, of the Haymarket, in the parish of St James's, Westminster, in the county of Middlesex, silversmith, for his invention of "Certain improvements in the covering or plating with silver various metals and metallic alloys"; 6 months.</p> <p>9380. A grant unto WILLIAM IRVING, of Regent Street, Lambeth, in the county of Surrey, engineer, for his invention of "An improved corn drill or machine for sowing all kinds of seed or grain"; 6 months.</p> <p>9381. A grant unto JOHN WOODCOCK, of Manchester, in the county of Lancaster, millwright, for his invention of "Certain improvements in the construction of steam engines"; 6 months.</p> <p>9382. A grant unto JAMES NASMYTH, of Patricroft, near Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus for forging, stamping, and cutting iron and other substances"; 6 months.</p> |
|--|---|

SEARLE. 9th June 1842.	9383. A grant unto CHARLES SEARLE, of Bath, in the county of Somerset, gent ⁿ , for his invention of "Improved preparations of tea, coffee, cocoa, and milk"; 6 months.
CHATWIN. 9th June 1842.	9384. A grant unto JOSEPH CHATWIN, of Birmingham, in the county of Warwick, lamp maker, for his invention of "Certain improvements in the construction of cocks"; 6 months.
HUGHES. 9th June 1842.	9385. A grant unto JOHN GEORGE HUGHES, of N ^o 158, Strand, in the county of Middlesex, general agent, for his invention of "A new application of telegraphic signals, and the mode of applying the same"; 6 months.
EMSLIE. 9th June 1842.	9386. A grant unto JAMES ANTHONY EMSLIE, of the borough and county of Newcastle-upon-Tyne, civil engineer, for his invention of "Certain improvements in pumps"; 6 months.
BENCRAFT. 9th June 1842.	9387. A grant unto STEPHEN BENCRAFT, of Barnstaple, gent ⁿ , for his invention of "Improvements in the construction of saddle-trees"; 6 months.
HOLDSWORTH. 11th June 1842.	9388. A grant unto ARTHUR HOWE HOLDSWORTH, of Brook Hill, in the county of Devon, gent ⁿ , for his invention of "Improvements in constructing certain parts of ships and vessels in order to arrest the progress of fire and for regulating temperature"; 6 months.
GARRETT. 13th June 1842.	9389. A grant unto RICHARD GARRETT, of Leiston Works, near Saxmundham, in the county of Suffolk, agricultural implement manufacturer, for his invention of "Improvements in the construction of horse hoes, scarifiers, drag rakes, and drills for cultivating land"; 6 months.
BANKS. 13th June 1842.	9390. A grant unto THOMAS BANKS, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in the construction of wheels and tyres of wheels to be employed upon railways"; 6 months.
POOLE. 13th June 1842.	9391. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gent ⁿ , for "Improvements in obtaining the coloring matter from wool and woollens dyed with indigo"; being a comēon; 6 months.
COTTON. 13th June 1842.	9392. A grant unto WILLIAM COTTON, of Leytonstone, in the county of Essex, esq ^{re} , for his invention of "An improved weighing machine"; 2 months.
WILLIAMS. 13th June 1842.	9393. A grant unto DANIEL WILLIAMS, of Oxford, slater, for his invention of "Improvements in covering ridges and hips of the roofs of buildings"; 6 months.
MOSS. 13th June 1842.	9394. A grant unto ISAAC MOSS, of Macclesfield, in the county of Cheshire, silk trimming and button manufacturer, for his invention of "Improvements in the manufacture of covered buttons, ornaments, and fastenings for wearing apparel"; 6 months.
WILLIAMS. 13th June 1842.	9395. A grant unto WILLIAM MORRETT WILLIAMS, late of the Royal Military College, professor of mathematics, and now of Bedford Place, Commercial Road, in the hamlet of Mile End Old Town, in the county of Middlesex, and of 163, Fenchurch Street, in the city of London, lock manufacturer, for his invention of "Certain improvements in the construction of locks and keys, which he proposes to call 'Williams' lock and key improved'"; 6 months.

WATSON.
21st June 1842.

9396. A grant unto HENRY HOUGH WATSON, of Bolton-le-Moors, in the county of Lancaster, consulting chemist, for his invention of "Certain improvements in bleaching, changing the color of, and otherwise preparing, purifying, and refining tallow and certain other organic substances, mixtures, compounds, and manufactures"; 6 months.

BUNNETT.
21st June 1842.

9397. A grant unto JOSEPH BUNNETT, of Deptford, in the county of Kent, engineer, for his invention of "Certain improvements in pavements for streets, roads, and other surfaces, and in machinery for producing and repairing the same"; 6 months.

DICKSON.
21st June 1842.

9398. A grant unto JOHN DICKSON, of Brook Street, Holborn, in the county of Middlesex, engineer, for his invention of "Improvements in rotatory engines and boilers, in stopping railway carriages, and in machinery for propelling vessels; part of which improvements are applicable to propelling air and gases"; 6 months.

GYE.
21st June 1842.

9399. A grant unto FREDERICK GYE junior, of South Lambeth, in the county of Surrey, gentⁿ, for his invention of "Improvements in binding pamphlets, papers, and other documents"; 6 months.

GAUNT.
21st June 1842.

9400. A grant unto THOMAS GAUNT, of 10, Dalby Terrace, City Road, in the county of Middlesex, gentⁿ, for his invention of "Improvements in the means of applying any such power as is or may be used for propelling vessels or carriages to produce locomotion thereof"; 6 months.

BEWLEY.
23rd June 1842.

9401. A grant unto HENRY BEWLEY, of Dublin, licentiate apothecary and chemist, for his invention of "An improved chalybeate water"; 6 months.

HALL.
6th July 1842.

9402. A grant unto JOSEPH HALL, of Cambridge, in the county of Cambridge, agricultural implement maker, for his invention of "Certain improvements in machinery for tilling land"; 6 months.

SCOTT.
6th July 1842.

9403. A grant unto JOHN HARRISON SCOTT, of Somers Town, in the county of Middlesex, engineer, for his invention of "Certain improvements in metal pipes and in the manufacture thereof"; 6 months.

DONISTHORPE.
6th July 1842.

9404. A grant unto GEORGE EDMUND DONISTHORPE, of Bradford, in the county of York, top manufacturer, for his invention of improvements in combing and drawing wool and certain descriptions of hair"; 6 months.

VAVASOUR.
7th July 1842.

9405. A grant unto Lady ANN VAVASOUR, of Melbourne Hall, in the county of York, for her invention of "Improvements in machinery for tilling land"; 6 months.

HODGSON.
7th July 1842.

9406. A grant unto RICHARD HODGSON, of Montagu Place, in the county of Middlesex, gentⁿ, for his invention of "Improvements in obtaining images on metallic and other surfaces"; 6 months.

CHANCE.
7th July 1842.

9407. A grant unto JAMES TIMMINS CHANCE, of Birmingham, in the county of Warwick, glass manufacturer, for his invention of "Improvements in the manufacture of glass"; 6 months.

PRELLER.
7th July 1842.

9408. A grant unto CHARLES AUGUSTUS PRELLER, of Eastcheap, in the city of London, merchant, for "Improvements in machinery for preparing, combing, and drawing wool and goats hair"; being a combeon; 6 months.

FAIRBAIRN.
7th July 1842.

9409. A grant unto WILLIAM FAIRBAIRN, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in the construction of metal ships, boats, and other vessels, and in the preparation of metal plates to be used therein"; 6 months.

PERRING.
7th July 1842.

9410. A grant unto JOHN PERRING, of Cecil House, Strand, in the city of Westminster, hat manufacturer, for his invention of "Improvements in wood paving"; 6 months.

BIRD.
7th July 1842.

9411. A grant unto JOHN BIRD, of Manchester, machinist, for his invention of "Certain improvements in machinery or apparatus for raising or forcing water and other fluids; which said improvements are also applicable as an engine to be worked by steam for propelling vessels and other purposes"; 6 months.

PRICHARD.
7th July 1842.

9412. A grant unto WILLIAM PRICHARD the elder, of Burley Mills, in the parish of Leeds, in the county of York, manufacturer, for his invention of "An improved method of consuming or preventing smoke and economizing fuel in steam engines and other furnaces"; 2 months.

VIGERS.
7th July 1842.

9413. A grant unto WILLIAM REVELL VIGERS, of Russell Square, in the county of Middlesex, esq^{re}, for "A mode of keeping the air in confined places in a pure or respirable state, to enable persons to remain or work under water and in other places without a constant supply of fresh atmospheric air"; being a communication; 6 months.

BOOTH.
9th July 1842.

9414. A grant unto JOHN PETER BOOTH, of the city of Cork, merchant, for his invention of "Certain improvements in machinery and apparatus for working in mines, which are applicable to raising, lowering, and transporting of heavy bodies, and also affording assistance in promoting a more perfect ventilation of the mine"; 6 months.

JOUANNIN.
9th July 1842.

9415. A grant unto JEAN BAPTISTE FRANCOIS JOUANNIN, of Upper Ebury Street, Pimlico, in the county of Middlesex, mechanic, for "Certain improvements in apparatus for regulating the speed of steam, air, or water engines"; being a communication; 6 months.

CRUTCHETT.
12th July 1842.

9416. A grant unto JAMES CRUTCHETT, of William Street, Regent's Park, in the county of Middlesex, engineer, for his invention of "Improvements in manufacturing gas and in apparatus for consuming gas"; 6 months.

DEAKIN.
12th July 1842.

9417. A grant unto THOMAS DEAKIN, of Sheffield, in the county of York, merchant and manufacturer of hardwares, for his invention of "Improvements in the manufacture of parts of harness and saddlery furniture"; 6 months.

CLEMENT.
12th July 1842.

9418. A grant unto JEAN LEANDRE CLEMENT, of St Martin's Lane, in the county of Middlesex, engineer, for his invention of "Improvements in apparatus for ascertaining the temperature of fluids and also the pressure of steam"; 6 months.

STUCKEY.
12th July 1842.

9419. A grant unto WILLIAM HENRY STUCKEY, of Saint Petersburg, now residing in Upper North Place, in the county of Middlesex, esq^{re}, for his invention of "A pneumatic engine for producing motive power"; 6 months.

SCHLESINGER.
16th July 1842.

9420. A grant unto JOSEPH SCHLESINGER, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in ink-stands, and in instruments for filing or holding papers and other articles"; 6 months.

- | | |
|---|---|
| <p>BENTON.
16th July 1842.</p> | <p>9421. A grant unto ROBERT BENTON, of Birmingham, in the county of Warwick, land agent, for his invention of "Certain improvements in propelling, retarding, and stopping carriages on railroads"; 6 months.</p> |
| <p>BARLING.
16th July 1842.</p> | <p>9422. A grant unto JOSEPH BARLING, of High Street, Maidstone, in the county of Kent, watch maker, for his invention of "Certain improvements for producing rotary motion in machinery worked by manual labour"; 6 months.</p> |
| <p>CHATWIN.
16th July 1842.</p> | <p>9423. A grant unto JOHN CHATWIN, of Birmingham, in the county of Warwick, button manufacturer, for his invention of "Improvements in the manufacture of covered buttons"; 6 months.</p> |
| <p>AYERS.
23rd July 1842.</p> | <p>9424. A grant unto CHARLES ROBERT AYERS, of John Street, Berkeley Square, in the county of Middlesex, architect, for his invention of "Improvements in ornamenting and coloring glass, earthenware, porcelain, and metals"; 6 months.</p> |
| <p>PARTRIDGE.
23rd July 1842.</p> | <p>9425. A grant unto JOSEPH PARTRIDGE, of Bowbridge, near Stroud, in the county of Gloucester, dyer, for his invention of "Certain improvements in cleansing wool"; 6 months.</p> |
| <p>DE VARROC.
23rd July 1842.</p> | <p>9426. A grant unto EUGENE DE VARROC, of Bryanston Street, Portman Square, in the county of Middlesex, gentⁿ, for his invention of "Apparatus to be applied to chimneys to prevent their taking fire, and for rendering sweeping of chimneys unnecessary"; 6 months.</p> |
| <p>JOHNSTON.
23rd July 1842.</p> | <p>9427. A grant unto ALEXANDER JOHNSTON, of Hill House, in the county of Edinburgh, esq^{re}, for his invention of "Certain improvements on carriages, which may also be applied to ships, boats, and other purposes where locomotion is required"; 6 months.</p> |
| <p>COBBOLD.
28th July 1842.</p> | <p>9428. A grant unto EDWARD COBBOLD, of Melford, in the county of Suffolk, master of arts, clerk, for his invention of "Certain improvements in the means of supporting, sustaining, and propelling human and other bodies on and in the water"; 6 months.</p> |
| <p>BELL.
29th July 1842.</p> | <p>9429. A grant unto THOMAS BELL, of St Austell, in the county of Cornwall, mine agent, for his invention of "Improvements in the manufacture of copper"; 6 months.</p> |
| <p>LEJEUNE.
29th July 1842.</p> | <p>9430. A grant unto JULES LEJEUNE, of North Place, Regent's Park, in the county of Middlesex, engineer, for his invention of "Improvements in accelerating combustion, which improvements may be applied in place of the blowing machines now in use"; 6 months.</p> |
| <p>WOOLRICH.
1st August 1842.</p> | <p>9431. A grant unto JOHN STEPHEN WOOLRICH, of Birmingham, in the county of Warwick, chemist, for his invention of "Improvements in coating with metal the surface of articles formed of metal or metallic alloys"; 6 months.</p> |
| <p>PHIPPS.
1st August 1842.</p> | <p>9432. A grant unto ALFRED JOHN PHIPPS, of the Blackfriars Road, in the county of Surrey, gentleman, for his invention of "Certain improvements in paving streets, roads, and ways"; 6 months.</p> |
| <p>WHITWORTH.
2nd August 1842.</p> | <p>9433. A grant unto JOSEPH WHITWORTH, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus for cleaning roads, and which machinery is also applicable to other similar purposes"; 6 months.</p> |

DRY. 2nd August 1842.	9434. A grant unto JOHN DRY, of Beverley, in the county of York, agricultural implement maker, for his invention of "Certain improvements in thrashing machines"; 6 months.
CARSON. 3rd August 1842.	9435. A grant unto SAMUEL CARSON, of York Street, Covent Garden, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in purifying and preserving animal substances"; 6 months.
TURNER. 3rd August 1842.	9436. A grant unto ARCHIBALD TURNER, of the borough of Leicester, manufacturer, for his invention of "Improvements in the manufacture of muffs, tippets, ruffs, mantillas, cloaks, shawls, capes, pellerines, boas, cuffs, slippers, and shoes"; 6 months.
LEE. 3rd August 1842.	9437. A grant unto JOHN LEE, of Weston Street, Bermondsey, in the county of Surrey, gent ⁿ , for his invention of "Improvements in wheels and axletrees, to be used on railways and in machinery for stopping on or preventing such carriages from running off railways; which improvements may also be applied to other carriages and machinery"; 6 months.
PERRIN. 8th August 1842.	9438. A grant unto CHARLES HENRI PERRIN, of George Yard, Lombard Street, London, for his invention of "Some improvements in the construction of certain parts of the mechanism used in watches and chronometers, which improvements are also applicable to some kinds of clocks"; 6 months.
NAPIER. 9th August 1842.	9439. A grant unto DAVID NAPIER, of Millwall, in the county of Middlesex, engineer, for his invention of "Improvements in steam engines and steam boilers"; 6 months.
WALKER. 9th August 1842.	9440. A grant unto THOMAS WALKER, of Birmingham, stove maker, for his invention of "Improvements in stoves"; 6 months.
STURGES. 10th August 1842.	9441. A grant unto RICHARD FORD STURGES, of Birmingham, manufacturer, for his invention of "A certain improvement in the manufacture of Britannia-metal and plated wares"; 6 months.
ALBERT. 10th August 1842.	9442. A grant unto DOMINIC FRICK ALBERT, of Cadishead, near Manchester, doctor of laws, manufacturing chemist, for his invention of "A new combination of materials for the purpose of manufacturing a manuring powder"; 6 months.
POOLE. 11th August 1842.	9443. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gent ⁿ , for "Improvements in paving or covering roads and other ways"; being a communication; 6 months.
BETTELEY. 11th August 1842.	9444. A grant unto JOSEPH BETTELEY, of the Brunswick Anchor Works, Liverpool, chain-cable manufacturer, for his invention of "Improvements in windlasses and machinery for moving weights"; 6 months.
BETTS. 11th August 1842.	9445. A grant unto JOHN THOMAS BETTS, of Smithfield Bars, in the city of London, gent ⁿ , for "Improvements in covering and stopping the necks of bottles"; being a communication; 6 months.
ROBERTS. 15th August 1842.	9446. A grant unto GEORGE ROBERTS, of Park Place West, Liverpool Road, Islington, in the county of Middlesex, miner, for his invention of "Improvements in the construction of lamps"; 6 months.

RAYBOULD. 18th August 1842.	9447. A grant unto WILLIAM RAYBOULD, of St James' Walk, Clerkenwell, in the county of Middlesex, brass founder, for his invention of "A new or improved soldering iron"; 2 months.
NEWBERY. 18th August 1842.	9448. A grant unto GEORGE JOHN NEWBERY, of Cripplegate Buildings, in the city of London, artist, for his invention of "Certain improvements in producing damask and other surfaces on leather and other fibrous substances and fabrics"; 6 months.
DEFRIES. TAYLOR. 18th August 1842.	9449. A grant unto NATHAN DEFRIES, of 26, Grafton Street, Fitzroy Square, engineer, and NATHANIEL FORTESCUE TAYLOR, of 4, Cleveland Street, Mile End, in the county of Middlesex, engineer, for their invention of "Improvements in meters for gas and other fluids"; 6 months.
RIDGWAY. 18th August 1842.	9450. A grant unto WILLIAM RIDGWAY, of Northwood, in the borough of Stoke-upon-Trent, in the county of Stafford, earthenware manufacturer, for his invention of "A new method of conveying and distributing heat in ovens used by manufacturers of china and earthenware, and brick, tile, and quarry makers"; 6 months.
GURNEY. 18th August 1842.	9451. A grant unto GOLDSWORTHY GURNEY, of Great George Street, in the county of Middlesex, gent ⁿ , for his invention of "Certain improvements in apparatus for producing, regulating, and dispersing light and heat"; 6 months.
ELSE. 18th August 1842.	9452. A grant unto RICHARD ELSE, of Gray's Inn, in the county of Middlesex, esq ^{re} , for his invention of "Certain improvements in machinery or apparatus for forcing and raising water and other fluids"; 6 months.
HENDRY. 25th August 1842.	9453. A grant unto THOMAS HENDRY, of Glasgow, Scotland, mechanic, for his invention of "Certain improvements in machinery for preparing and combing wool and other fibrous materials"; 6 months.
REDMUND. 25th August 1842.	9454. A grant unto DAVID REDMUND, of Charles Street, City Road, in the county of Middlesex, engineer, for his invention of "Improvements in hinges or apparatus, applicable to suspending or closing doors and gates and other purposes"; 6 months.
GUITARD. 31st August 1842.	9455. A grant unto CHARLES FREDERICK GUITARD, of Birchin Lane, in the city of London, notary public, for "Certain improvements in the construction of railways"; 6 months.
THATCHER. THATCHER. 31st August 1842.	9456. A grant unto CHARLES THATCHER, of Midsomer Norton, in the county of Somerset, brewer, and THOMAS THATCHER, of Kilmersdon, in the said county, builder, for their invention of "Certain improvements in drags or breaks to be applied to the wheels of carriages generally"; 6 months.
HAZARD. 3rd Sept. 1842.	9457. A grant unto ROBERT HAZARD, of Clifton, near Bristol, for his invention of "Improvements in ventilating carriages and cabins of steam boats"; 6 months.
ROCKE. 3rd Sept. 1842.	9458. A grant unto WILLIAM ROCKE, of Princes End, in the county of Stafford, mechanic and engineer, for his invention of "Improvements in the manufacture of mineral colors"; 6 months.
WARBURTON. 8th Sept. 1842.	9459. A grant unto WILLIAM WARBURTON, of Oxford Street, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in the construction of carriages and apparatus for retarding the progress of the same"; 6 months.

- | | |
|--|--|
| <p>ROBSON.
8th Sept. 1842.</p> <p>INSOLE.
8th Sept. 1842.</p> <p>TUCK.
8th Sept. 1842.</p> <p>NEWTON.
8th Sept. 1842.</p> <p>JAMES.
8th Sept. 1842.</p> <p>COOKE.
8th Sept. 1842.</p> <p>THIRLWALL.
8th Sept. 1842.</p> <p>CROFTS.
8th Sept. 1842.</p> <p>MARSDEN.
ROBINSON.
8th Sept. 1842.</p> <p>WAKE.
9th Sept. 1842.</p> <p>ROLT.
15th Sept. 1842.</p> <p>BOWLES.
15th Sept. 1842.</p> <p>NICKELLS.
BEDELLS.
15th Sept. 1842.</p> | <p>9460. A grant unto JOHN WORDSWORTH ROBSON, of Jamaica Terrace, Commercial Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in machinery and apparatus for raising, forcing, conveying, and drawing off liquids"; 6 months.</p> <p>9461. A grant unto JAMES INSOLE, of Birmingham, saddlers ironmonger, for his invention of "Improvements in the manufacture of brushes"; 6 months.</p> <p>9462. A grant unto JOSEPH HENRY TUCK, of Francis Place, New North Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in machinery or apparatus for making or manufacturing candles"; 6 months.</p> <p>9463. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery or apparatus for making or manufacturing screws, screw blanks, and rivets"; being a communication; 6 months.</p> <p>9464. A grant unto HERBERT GEORGE JAMES, of Great Tower Street, in the city of London, merchant, for "Certain improvements in machines or apparatus for weighing various kinds of articles or goods"; being a communication; 6 months.</p> <p>9465. A grant unto WILLIAM FOTHERGILL COOKE, of Copthall Buildings, in the city of London, esq^{re}, for his invention of "Improvements in apparatus for transmitting electricity between distant places; which improvements can be applied, amongst other purposes, to apparatus for giving signals and sounding alarums at distant places by means of electric currents"; 6 months.</p> <p>9466. A grant unto THOMAS THIRLWALL, of Low Felling, in the county of Durham, engine builder, for his invention of "Certain improvements in lubricating the piston rods of steam engines and of other machinery"; 6 months.</p> <p>9467. A grant unto WILLIAM CROFTS, of New Radford, in the county of Nottingham, lace-machine maker, for his invention of "Improvements in the manufacture of figured or ornamented lace"; 6 months.</p> <p>9468. A grant unto THOMAS MARSDEN, of Salford, in the county of Lancaster, machine maker, and SOLOMON ROBINSON, of the same place, flax dresser, for their invention of "Improvements in machinery for dressing or hackling flax and hemp"; 6 months.</p> <p>9469. A grant unto JAMES WAKE junior, of Goole, in the county of York, coal factor, for his invention of "Certain improvements in propelling vessels"; 6 months.</p> <p>9470. A grant unto JOHN ROLT, of Great Cumberland Place, in the county of Middlesex, esq^{re}, colonel in Her Majesty's army, for his invention of "Certain improvements in saddles"; 6 months.</p> <p>9471. A grant unto FREDERICK BOWLES, of 61, Moorgate Street, in the city of London, for "A new method, by machinery, of preparing flour from all kinds of grain and potatoes, for making starch, bread, biscuit, and pastry"; being a communication; 6 months.</p> <p>9472. A grant unto CHRISTOPHER NICKELS, of the York Road, Lambeth, in the county of Surrey, gent^l, and CALEB BEDELLS, of Leicester, manufacturer, for their invention of "Improvements in fabrics produced by lace machinery"; 6 months.</p> |
|--|--|

- | | |
|---|--|
| <p>JAMES.
16th Sept. 1842.</p> <p>SANDERS.
WILLIAMS.
TAYLOR.
ARMSTRONG.
DAVID.
22nd Sept. 1842.</p> <p>STEAD.
22nd Sept. 1842.</p> <p>JUCKES.
22nd Sept. 1842.</p> <p>BELL.
29th Sept. 1842.</p> <p>HENSON.
29th Sept. 1842.</p> <p>SMITH.
29th Sept. 1842.</p> <p>RAND.
29th Sept. 1842.</p> <p>HYDE.
29th Sept. 1842.</p> <p>RIDSDALE.
29th Sept. 1842.</p> <p>WILKEY.
29th Sept. 1842.</p> <p>SHIPLEY.
6th October 1842.</p> | <p>9473. A grant unto WILLIAM HENRY JAMES, of Martin's Lane, in the city of London, civil engineer, for his invention of "Certain improvements in railways and carriage ways, railway and other carriages, and in the mode of propelling the said carriages; parts of which improvements are applicable to the reduction of friction in other machines"; 6 months.</p> <p>9474. A grant unto JOHN SANDERS, WILLIAM WILLIAMS, SAMUEL LAWRENCE TAYLOR, and WILLIAM ARMSTRONG, all of Bedford, agricultural implement makers, and EVAN WILLIAM DAVID, of Cardiff, for their invention of "Improvements in machinery for ploughing, harrowing, and raking land, and for cutting food for animals"; 6 months.</p> <p>9475. A grant unto PATRICK STEAD, of Halesworth, in the county of Suffolk, malster, for his invention of "Improvements in the manufacture of malt"; 6 months.</p> <p>9476. A grant unto JOHN JUCKES, of Putney, in the county of Surrey, gentⁿ, for his invention of "Improvements in furnaces"; 6 months.</p> <p>9477. A grant unto EDWARD BELL, of the College of Civil Engineers, Putney, in the county of Surrey, professor of practical mechanics, for his invention of "Improvements in applying heat in the manufacture of artificial fuel; which improvements are applicable to the preparation of asphalt and for other purposes"; 6 months.</p> <p>9478. A grant unto SAMUEL HENSON, of N^o 26, New City Chambers, Bishopsgate Street, in the city of London, engineer, for his invention of "Certain improvements in locomotive apparatus and machinery for conveying letters, goods, and passengers from place to place through the air; part of which improvements are applicable to locomotive and other machinery to be used on water or on land"; 6 months.</p> <p>9479. A grant unto WILLIAM SMITH, of Grosvenor Street, Camberwell, in the county of Surrey, gentⁿ, for his invention of "Improvements in treating certain animal matters to obtain products applicable to the manufacture of candles and other purposes"; 6 months.</p> <p>9480. A grant unto JOHN RAND, of Howland Street, Fitzroy Square, in the county of Middlesex, artist, for his invention of "Improvements in making and closing metallic collapsable vessels"; 6 months.</p> <p>9481. A grant unto JAMES HYDE, of Duckenfield, Cheshire, machine maker, and JOHN HYDE, of the same place, cotton spinner and manufacturer, for their invention of "A certain improvement or improvements in the machinery used for preparing cotton, wool, silk, flax, and similar fibrous materials for spinning"; 6 months.</p> <p>9482. A grant unto JOHN RIDSDALE, of Leeds, in the county of York, for his invention of "Improvements in preparing fibrous materials for weaving, and in sizing warps"; 6 months.</p> <p>9483. A grant unto JOHN FRY WILKEY, of Mount Vernon, in the parish of Saint Leonard, near the city of Exeter, commission agent, for his invention of "Improvements in carriages"; 6 months.</p> <p>9484. A grant unto JOHN GEORGE SHIPLEY, of Bruton Street, Berkeley Square, in the county of Middlesex, saddler, for his invention of "Certain improvements in saddles"; 6 months.</p> |
|---|--|

YORK. 8th October 1842.	9485. A grant unto JOHN OLIVER YORK, of Upper Coleshill Street, Eaton Square, in the county of Middlesex, engineer, for his invention of "Improvements in the manufacture of axles for railway wheels"; 6 months.
TURNER. 8th October 1842.	9486. A grant unto WILTON GEORGE TURNER, of Gateshead, in the county of Durham, doctor in philosophy, for his invention of "Improvements in the manufacture of alum"; 6 months.
DEUTSCHE. 8th October 1842.	9487. A grant unto CLAUDE EDWARD DEUTSCHE, of Fricour's Hotel, St Martin's Lane, in the county of Middlesex, gent ⁿ , for "Improvements in combining materials to be used for cementing purposes, and for preventing the passage of fluids, and also for forming or constructing articles from such compositions of materials"; 6 months.
DOTCHIN. 13th October 1842.	9488. A grant unto SAMUEL DOTCHIN, of Myrtle Street, Hoxton, in the county of Middlesex, jeweller, for "Improvements in paving or covering and constructing roads, ways, and other surfaces"; being a communication; 6 months.
HOLCOMBE. 13th October 1842.	9489. A grant unto CHARLES THOMAS HOLCOMBE, of Valentines, near Ilford, in the county of Essex, esq ^{re} , for his invention of "An improved mode of using certain materials as fuel; also an apparatus or method for collecting the smoke or soot arising from the combustion of such fuel; which apparatus or method is applicable to collecting the smoke or soot arising from the ordinary combustion of fuel; and also the application of the products arising from the combustion of the first-mentioned materials as a manure and for other useful purposes"; 6 months.
NEWTON. 13th October 1842.	9490. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in the manufacture of artificial fuel"; being a communication; 6 months.
SIEVIER. 13th October 1842.	9491. A grant unto ROBERT WILLIAM SIEVIER, of Henrietta Street, Cavendish Square, in the county of Middlesex, gent ⁿ , for his invention of "Certain improvements in looms for weaving and in the mode or method of producing plain or figured goods or fabrics"; 6 months.
KAGENBUSCH. 13th October 1842.	9492. A grant unto PETER KAGENBUSCH, of Wetter-on-Rhur, in Westphalia, in the kingdom of Prussia, dyer, now residing in the parish of Lyth, in the county of York, for his invention of "Certain improvements in the treatment of the alum rock or schist, and in the manufacture and application of the products derived therefrom"; 6 months.
BROWN. WALKER. 20th October 1842.	9493. A grant unto HENRY BROWN, of Selkirk, manufacturer, and THOMAS WALKER, of the same place, manufacturer, for their invention of "Improvements on woollen carding engines"; 6 months.
SEVILLE. 20th October 1842.	9494. A grant unto THOMAS SEVILLE, of Royton, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery used in the preparing and spinning of cotton, flax, and other fibrous substances"; 6 months.
BUDD. 20th October 1842.	9495. A grant unto JAMES PALMER BUDD, of Ystalyfera Iron Works, Swansea, merchant, for "Improvements in the manufacture of iron"; 6 months.
LONGMAID. 20th October 1842.	9496. A grant unto WILLIAM LONGMAID, of Plymouth, accountant, for his invention of "Improvements in treating ores and other minerals and in obtaining various products therefrom, certain parts of which improvements are applicable to the manufacture of alkali"; 6 months.

- STATHAM.**
20th October 1842. **9497.** A grant unto JAMES STATHAM, of West Street, St Giles, in the county of Middlesex, venetian-lock maker, for his invention of "Improvements in the construction of locks for venetian blinds used in carriages"; 6 months.
- ALZARD.**
22nd October 1842. **9498.** A grant unto GILBERT CLAUDE ALZARD, of Tichbourne Street, in the county of Middlesex, gentⁿ, for his invention of "Certain improvements in bread, biscuits, macaroni, vermicelli, and pastry, and the mode of making the same"; 6 months.
- HAZELDINE.**
27th October 1842. **9499.** A grant unto GEORGE HAZELDINE, of Lant Street, in the borough of Southwark, in the county of Surrey, coach manufacturer, for his invention of "Certain improvements in omnibuses"; 6 months.
- GARDNER.**
27th October 1842. **9500.** A grant unto JAMES GARDNER, of Banbury, in the county of Oxford, ironmonger, for his invention of "Improvements in cutting hay, straw, and other vegetable matters for the food of animals"; 6 months.
- MULLINS.**
27th October 1842. **9501.** A grant unto JOHN MULLINS, of Battersea, in the county of Surrey, surgeon, for his invention of "Improvements in making oxides of metals, in separating silver and other metals from their compounds with other metals, and in making white lead, sugar of lead, and other salts of lead, and salts of other metals"; 6 months.
- WILLIAMS.**
27th October 1842. **9502.** A grant unto ROWLAND WILLIAMS, of Manchester, in the county of Lancaster, fustian shearer, for his invention of "Certain improvements in machinery or apparatus for raising, shearing, and finishing velvets or other piled goods by power"; 6 months.
- GREGSON.**
2nd Nov. 1842. **9503.** A grant unto MATTHEW GREGSON, of Toxteth Park, Liverpool, in the county of Lancaster, esq^{re}, for "Improvements applicable to the sawing or cutting of veneers"; being a com^{on}; 6 months.
- EDWARDS.**
2nd Nov. 1842. **9504.** A grant unto JOSEPH EDWARDS, of Bloomsbury Square, in the county of Middlesex, clerk, for his invention of "An improved razor strop or instrument for sharpening certain cutting edges, and an improved material for covering the same, which material is also applicable to other purposes"; 6 months.
- LILLIE.**
2nd Nov. 1842. **9505.** A grant unto Sir JOHN SCOTT LILLIE, of Chelsea, in the county of Middlesex, companion of Her Majesty's most honourable order of the Bath, for his invention of "Certain improvements in roads"; 6 months.
- PELLETAN.**
2nd Nov. 1842. **9506.** A grant unto PIERRE PELLETAN, of Bedford Square, in the county of Middlesex, esq^{re}, for his invention of "Improvements in the production of light"; 6 months.
- BULLOUGH.**
3rd Nov. 1842. **9507.** A grant unto JAMES BULLOUGH, of Blackburn, in the county of Lancaster, overlooker, for his invention of "Certain improvements in the construction of looms for weaving; and is in possession of certain improvements in the same, which have been communicated to him by a foreigner residing abroad"; 6 months.
- BEVAN.**
5th Nov. 1842. **9508.** A grant unto RICHARD BEVAN, of Liverpool, in the county of Lancaster, wine merchant, for his invention of "Certain arrangements connected with the circulation of steam employed in pipes or tubes for producing heat, and the application of such arrangements to various purposes"; 6 months.
- ROTHWELL.**
5th Nov. 1842. **9509.** A grant unto JOHN ROTHWELL, of Great Bolton, in the county of Lancaster, grocer, for his invention of "A certain composition and preparation to promote the ignition and combustion of coke, coal, and other combustible substances in stoves, furnaces, and grates"; 6 months.

JONES. 8th Nov. 1842.	9510. A grant unto WILLIAM COLEY JONES, of Vauxhall Walk, in the parish of Lambeth, in the county of Surrey, practical chemist, for his invention of "Improvements in treating or operating upon a certain unctuous substance, in order to obtain products therefrom for the manufacture of candles and other purposes"; 6 months.
INGOLD. 8th Nov. 1842.	9511. A grant unto PIERRE FREDERICK INGOLD, of Buckingham Place, in the parish of St George, Hanover Square, in the county of Middlesex, watch maker, for his invention of "Improvements in machinery for making parts of watches and other time keepers"; 6 months.
HARVIE. 8th Nov. 1842.	9512. A grant unto ARTHUR HARVIE, of Wilmington Square, in the county of Middlesex, gent ⁿ , for "Improvements in the process of vinous fermentation"; being a communication; 6 months.
WRIGLEY. 8th Nov. 1842.	9513. A grant unto THOMAS WRIGLEY, of Bridge Hall Mills, Bury, in the county of Lancaster, paper manufacturer, for his invention of "Certain improvements in machinery for manufacturing paper"; 6 months.
MITCHELL. 8th Nov. 1842.	9514. A grant unto JOHN MITCHELL, of Birmingham, in the county of Warwick, steel-pen manufacturer, for his invention of "A certain improvement in the manufacture of metallic pens, and a certain improvement in the manufacture of pen-holders"; 6 months.
SPINKS. 8th Nov. 1842.	9515. A grant unto JOHN SPINKS the younger, of John Street, Bedford Row, in the county of Middlesex, gent ⁿ , for "An improved apparatus for giving elasticity to certain parts of railway and other carriages requiring the same"; 6 months.
ZANDER. 8th Nov. 1842.	9516. A grant unto HINRIK ZANDER, of North Street, Sloane Street, in the county of Middlesex, engineer, for his invention of "Certain improvements in steam engines, boilers, and furnaces, and in the methods of feeding and working the same, as also in the machinery for applying steam power to propelling purposes"; 6 months.
BARNES. MERCER. 10th Nov. 1842.	9517. A grant unto JOHN BARNES, of Church, Lancashire, manufacturing chemist, and JOHN MERCER, of Oakenshaw, Lancashire, calico printer, for their invention of "Certain improvements in the manufacture of articles used in printing and dyeing cotton, silk, woollen, and other fabrics"; 6 months.
BROWN. 15th Nov. 1842.	9518. A grant unto ROBERT BROWN, of Surbiton Hill, near Kingston, in the county of Surrey, tile, pot, and brick manufacturer, for his invention of improvements in the manufacture of garden pots"; 6 months.
ROWLEY. TURNER. 15th Nov. 1842.	9519. A grant unto CHARLES ROWLEY and JAMES TURNER, of Birmingham, button manufacturers, for their invention of "Improvements in the manufacture of perforated metal buttons"; 6 months.
MAURRAS. 15th Nov. 1842.	9520. A grant unto ANDRÉ EUSTACHE GRATIEN AUGUSTE MAURRAS, of Cornhill, in the city of London, gent ⁿ , for "Certain improvements in the process and apparatus for filtering water and other liquids"; being partly a communication; 6 months.
SMITH. 17th Nov. 1842.	9521. A grant unto CHARLES SMITH, of Newcastle Street, Strand, in the county of Middlesex, for his invention of "Improvements in the manufacture and application of bricks, tiles, and other plastic articles or surfaces, and for cements or compositions to be used with, in, and about the same, for building and other useful purposes"; 6 months.

TARGET. CARTELAIN. AUBRIL. 25th Nov. 1842.	9522. A grant unto FELIX NAPOLEON TARGET, of Blackheath, in the county of Kent, gent ⁿ , LEON CASTELAIN, of Back Lane, Shadwell, in the county of Middlesex, chemist, and ADOLPHE AUBRIL, of Back Lane aforesaid, artist, for their invention of "A newmethod of refining or manufacturing sugar"; 6 months.
SMITH. 25th Nov. 1842.	9523. A grant unto JAMES SMITH, of Coventry, pattern drawer, reader, and card stamper, for "Improvements in weaving ribbons and other ornamented fabrics"; 6 months.
WILD. 25th Nov. 1842.	9524. A grant unto CHARLES HEARD WILD, of Birmingham, in the county of Warwick, engineer, for his invention of "An improved mode of constructing floors for fire-proof buildings"; 6 months.
WARD. FREEMAN. 25th Nov. 1842.	9525. A grant unto FREDERICK OLDFIELD WARD, of St Martin's Lane, in the county of Middlesex, gent ⁿ , and MARK FREEMAN, of Sutton, in the county of Surrey, gent ⁿ , for their invention of "Improvements in candlesticks, apparatus, and instruments employed in the use of candles and rushlights"; 6 months.
RALLI. 25th Nov. 1842.	9526. A grant unto PANDIA THEODORE RALLI, of Finsbury Circus, in the city of London, wine merchant, for "Improvements in the construction of railway and other carriages, and in apparatus connected therewith"; being a communication; 6 months.
BAGGS. 25th Nov. 1842.	9527. A grant unto ISHAM BAGGS, of Wharton Street, in the county of Middlesex, chemist, for his invention of "Improvements in producing light"; 6 months.
TALBOT. 25th Nov. 1842.	9528. A grant unto WILLIAM HENRY FOX TALBOT, of Locock Abbey, in the county of Wilts, esq., for his invention of "Improvements in coating or covering metals with other metals"; 6 months.
MANSELL. 3rd Dec. 1842.	9529. A grant unto THOMAS MANSELL, of Birmingham, in the county of Warwick, agent, for his invention of "Certain improved machinery for cutting or shaping leather, paper, linen, lastings, silks, and other fabrics"; 6 months.
TIMMIS. 3rd Dec. 1842.	9530. A grant unto EBENEZER TIMMIS, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in apparatus used for arresting the progress of and extinguishing fire"; 6 months.
COBBOLD. 3rd Dec. 1842.	9531. A grant unto EDWARD COBBOLD, of Melford, in the county of Suffolk, clerk, master of arts, for his invention of "Certain improvements in instruments for writing or marking; part or parts of which improvements are applicable to brushes for water-colour drawing"; 6 months.
STUBBINS. 3rd Dec. 1842.	9532. A grant unto JOHN STUBBINS, of Nottingham, hosier, for his invention of "Improved combinations of machinery to be employed for manufacturing certain parts of articles in stocking or lace fabrics"; 6 months.
POUCHANT. 3rd Dec. 1842.	9533. A grant unto DON PEDRO POUCHANT, of Glasgow, civil engineer, for his invention of "A certain improvement or improvements in the construction of machinery for manufacturing sugar"; 6 months.
SEALY. 3rd Dec. 1842.	9534. A grant unto JOHN SEALY, of Bridgwater, in the county of Somerset, merchant, for his invention of "An improved tile"; 2 months.
WILD. 3rd Dec. 1842.	9535. A grant unto CHARLES HEARD WILD, of Birmingham, in the county of Warwick, engineer, for his invention of "An improved switch for railway purposes"; 6 months.

HOWARD.
3rd Dec. 1842.

9536. A grant unto THOMAS HOWARD, of Hyde, in the county of Chester, manufacturer, for his invention of "Certain improvements in machinery for preparing and spinning cotton, wool, flax, silk, and similar fibrous material"; 6 months.

HANCOCK.
3rd Dec. 1842.

9537. A grant unto WILLIAM HANCOCK, jun., of Amwell Street, in the county of Middlesex, gentleman, for his invention of "Certain improvements in bands, straps, and cords for driving machinery, and other mechanical purposes"; 6 months.

ETHEREDGE.
3rd Dec. 1842.

9538. A grant unto FREDERICK WILLIAM ETHEREDGE, of Frindsbury, in the county of Kent, gentleman, for his invention of "Certain improvements in the manufacture of bricks, tiles, and other similar plastic substances"; 6 months.

STUCKEY.
3rd Dec. 1842.

9539. A grant unto WILLIAM HENRY STUCKEY, of Guildford Street, in the county of Middlesex, esquire, for his invention of "Certain improvements in filtering water and other fluids"; 6 months.

POPE.
6th Dec. 1842.

9540. A grant unto WILLIAM POPE, of the Edgware Road, in the county of Middlesex, ironmonger, for his invention of "An improved stove"; 6 months.

ENGLISH.
8th Dec. 1842.

9541. A grant unto WILLIAM OXLEY ENGLISH, of Kingston-upon-Hull, distiller, for "Improvements in purifying spirits of turpentine, spirits of tar, and naphtha"; being a communication; 6 months.

JONES.
WILSON.
8th Dec. 1842.

9542. A grant unto WILLIAM COLEY JONES, of Vauxhall Terrace, in the county of Surrey, practical chemist, and GEORGE FERGUSON WILSON, of Vauxhall, in the same county, gentⁿ, for their invention of "Improvements in operating upon certain organic bodies or substances, in order to obtain products or materials therefrom for the manufacture of candles and other purposes"; 6 months.

HARRIS.
HAMEL.
8th Dec. 1842.

9543. A grant unto WILLIAM SMITH HARRIS and SEPTIMUS HAMEL, both of Leicester, in the county of Leicester, cotton winders and co-partners, for their invention of "Improvements in the manufacture of reels for reeling cotton and linen thread"; 6 months.

KEMPSON.
8th Dec. 1842.

9544. A grant unto WILLIAM KEMPSON, of the borough of Leicester, manufacturer, for his invention of "Improvements in the manufacture of muffs, cuffs, ruffs, tippets, mantillas, pelerines, dressing gowns, boots, shoes, slippers, coats, cloaks, shawls, stocks, cravats, capes, boas, caps, bonnets, and trimmings for parts of dress"; 6 months.

PURT.
HALE.
8th Dec. 1842.

9545. A grant unto GEORGE PURT, of Saint Mary-at-Hill, in the city of London, soda-water manufacturer, and WILLIAM HALE, of Woolwich, in the county of Kent, engineer, for their invention of "Improvements in producing aerated liquors"; 6 months.

BARBER.
8th Dec. 1842.

9546. A grant unto RICHARD BARBER, of Leicester, reel manufacturer, for his invention of "Improvements in the manufacture of boots, shoes, and clogs"; 6 months.

BODMER.
8th Dec. 1842.

9547. A grant unto JOHN GEORGE BODMER, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in the manufacture of metallic hoops and tyres for wheels, and in the method of fixing the same for use; and also improvements in the machinery or apparatus to be employed therein"; 6 months.

NEWTON.
8th Dec. 1842.

9548. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the construction and arrangement of axles and axletrees for carriages, carts, and other vehicles, used on rail or other roads"; being a communication; 6 months.

LOMAS.
SHIMWELL.
8th Dec. 1842.

9549. A grant unto WILLIAM LOMAS, of Manchester, in the county of Lancaster, worsted spinner, and ISAAC SHIMWELL, of the same place, worsted spinner, for their invention of "Certain improvements in the manufacture of fringes, cords, and other similar small wares, and also in the machinery or apparatus for producing the same"; 6 months.

GRANTHAM.
8th Dec. 1842.

9550. A grant unto JOHN GRANTHAM, of Liverpool, in the county of Lancaster, engineer, for his invention of "Certain improvements in the construction and arrangement of the engines and their appendages for propelling vessels in water"; 6 months.

BROWN.
8th Dec. 1842.

9551. A grant unto JAMES BROWN, of the firm of Messrs Boulton, Watt, and Company, of Soho, Birmingham, in the county of Warwick, engineers, for his invention of "Certain improvements in steam engines and steam propelling machinery"; 6 months.

FOTHERGILL.
8th Dec. 1842.

9552. A grant unto BENJAMIN FOTHERGILL, of Manchester, in the county of Lancaster, machine maker, for his invention of "Certain improvements in machines called mules, and other machines, for spinning cotton, wool, and other fibrous substances"; 6 months.

PARSONS.
9th Dec. 1842.

9553. A grant unto PERCIVAL MOSES PARSONS, of Waterloo Road, in the county of Surrey, civil engineer, for his invention of "Certain improvements in steam engines and boilers, and in motive machinery connected therewith"; 6 months.

KEENE.
15th Dec. 1842.

9554. A grant unto CHARLES KEENE, of New Bond Street, in the county of Middlesex, hosier, for his invention of "Improvements in the manufacture of hose, socks, drawers, gloves, mitts, caps, comforters, and cuffs"; 6 months.

PALMER.
15th Dec. 1842.

9555. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in the manufacture of candles"; 6 months.

CARDWELL.
15th Dec. 1842.

9556. A grant unto THOMAS CARDWELL, of Bombay, in the East Indies, merchant, for his invention of "Improvements in the construction of presses for compressing cotton and other articles"; 6 months.

POOLE.
15th Dec. 1842.

9557. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentⁿ, for "Improvements in dressing mill-stones"; being a communication; 6 months.

SAUTTER.
15th Dec. 1842.

9558. A grant unto CHARLES MAURICE ELIZEE SAUTTER, of Austin Friars, in the city of London, gentⁿ, for "Improvements in the manufacture of sulphuric acid"; being a communication; 6 months.

RICHAULT.
15th Dec. 1842.

9559. A grant unto GUILLAUME SIMON RICHAULT, of the Sablonière Hotel, Leicester Square, in the county of Middlesex, editor of music, for "Improvements in apparatus for exercising the fingers of the human hand in order to facilitate their use in the playing of the pianoforte and other instruments"; being a communication; 6 months.

WINCHESTER.
15th Dec. 1842.

9560. A grant unto JAMES WINCHESTER, of Noel Street, in the county of Middlesex, hatter, for his invention of "Certain improvements in steam boilers and in the methods of applying steam or other power to locomotive purposes"; 6 months.

RIGBY.
RIGBY.
21st Dec. 1842.

9561. A grant unto EDWARD ROBERT RIGBY and CHARLES JOHN RIGBY, of Gracechurch Street, in the city of London, brush manufacturers and co-partners, for "An improvement or improvements in the manufacture of certain articles in which bristles have been or are now used"; 6 months.

MOREAU.
21st Dec. 1842.

9562. A grant unto GABRIEL HIPPOLYTE MOREAU, of Leicester Square, in the county of Middlesex, gentⁿ, for his invention of "Certain improvements in steam generators"; 6 months.

MOREAU.
21st Dec. 1842.

9563. A grant unto GABRIEL HIPPOLYTE MOREAU, of Leicester Square, in the county of Middlesex, gentⁿ, for "Certain improvements in propelling vessels"; 6 months.

SQUIRE.
21st Dec. 1842.

9564. A grant unto JOHN SQUIRE, of the parish of Poughill, in the county of Cornwall, engineer, for "Certain improvements in steam boilers or generators"; 6 months.

MILLER.
22nd Dec. 1842.

9565. A grant unto TAVERNER JOHN MILLER, of Millbank Street, Westminster, oil merchant, for his invention of "Improvements in apparatus for supporting a person in bed or when reclining"; 6 months.

BRIDGES.
22nd Dec. 1842.

9566. A grant unto WILLIAM BRIDGES, of Birmingham, button tool maker, for his invention of "Certain improvements in buttons"; 6 months.

VAILE.
22nd Dec. 1842.

9567. A grant unto HENRY PURSER VAILE, late of Fleet Street, in the city of London, now residing at Alpha House, Old Kent Road, in the county of Surrey, gentⁿ, for "Improvements in combining mechanical instruments for obtaining power"; 6 months.

BEAMAN.
22nd Dec. 1842.

9568. A grant unto JOSEPH BEAMAN, of Smethwick, in the parish of Harborne, in the county of Stafford, iron master, for his invention of "An improvement in the manufacture of malleable iron"; 6 months.

KNELLER.
22nd Dec. 1842.

9569. A grant unto WILLIAM GODFREY KNELLER, of Wimbledon, in the county of Surrey, chemist, for his invention of "Improvements in the manufacture of soda, in the evaporation of brine, and in the concentration and manufacture of sulphuric acid"; 6 months.

WILSON.
22nd Dec. 1842.

9570. A grant unto ROBERT WILSON, manager at the works of Mess^{rs} Nasmyths, Gaskell, and Co., at Patricroft, near Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in locomotive and other steam engines"; 6 months.

MORRIS.
22nd Dec. 1842.

9571. A grant unto JAMES MORRIS, of Cateaton Street, in the city of London, merchant, for "Improvements in locomotive and other steam engines"; 6 months.

HULL.
28th Dec. 1842.

9572. A grant unto ALONZO GRANDISON HULL, of Clifford Street, in the county of Middlesex, doctor of medicine, for his invention of "Improvements in electrical apparatus for medical purposes, and in the application thereof to the same purposes"; 6 months.

THOMPSON. 28th Dec. 1842.	9573. A grant unto THOMAS THOMPSON, of Coventry, in the county of Warwick, weaver and machinist, for his invention of "Certain improvements in weaving figured fabrics"; 6 months.
CROSLEY. STEVENS. 28th Dec. 1842.	9574. A grant unto HENRY CROSLEY, of the city of London, civil engineer, and GEORGE STEVENS, of Limehouse, in the county of Middlesex, gent ⁿ , for their invention of "Certain improvements in the manufacture of sugar and the products of sugar"; 6 months.
THURLOW. 29th Dec. 1842.	9575. A grant unto EDWARD THOMAS Lord THURLOW, of Ashfield Lodge, Ixworth, in the county of Suffolk, for his invention of "An improvement or improvements in bits for horses and other animals"; 6 months.
BAILEY. 29th Dec. 1842.	9576. A grant unto BENJAMIN BAILEY, of the borough of Leicester, frame smith, for his invention of "Improvements in machinery employed in the manufacture of stockings, gloves, and other framework knitted fabrics"; 6 months.
BOURLIER. 29th Dec. 1842.	9577. A grant unto JOHN STEPHEN BOURLIER, of Sherborne Street, Blandford Square, in the county of Middlesex, engineer, for "Certain improvements in machinery used in printing calicos, silks, paper hangings, and other fabrics"; 6 months.
ROCK. 29th Dec. 1842.	9578. A grant unto JOSEPH ROCK, jun., of Birmingham, in the county of Warwick, factor, for his invention of "Improvements in the construction of locks"; 6 months.
RUSH. 29th Dec. 1842.	9579. A grant unto HENRY SAMUEL RUSH, of Sloane Street, in the county of Middlesex, mechanic, for his invention of "Improvements in apparatus for containing matches for obtaining instantaneous light"; 6 months.
DE WYDROFF. 29th Dec. 1842.	9580. A grant unto Baron VICTOR DE WYDROFF, of Old Bracknell, in the county of Berks, for his invention of "Improvements in the construction of railways, and in wheels to run on railways, and in apparatus for clearing the rails"; 6 months.
BISHOP. 29th Dec. 1842.	9581. A grant unto JOHN BISHOP, of Poland Street, Westminster, jeweller, for his invention of "Improvements in apparatus for portioning steam power; and also improvements in plugs, cocks, or taps for steam, gases, and liquids"; 6 months.
BAILEY. 11th Jan. 1843.	9582. A grant unto CRAWSHAY BAILEY, of Nant-y-Glo-Ironworks, in the county of Monmouth, esq., for his invention of "Certain improved constructions of rails for tramways and railways"; 6 months.
HARVEY. 11th Jan. 1843.	9583. A grant unto JAMES HARVEY, jun., of Regent Street, in the county of Middlesex, goldsmith, for "Certain improvements in steam engines"; being a communication; 6 months.
RITTER. 11th Jan. 1843.	9584. A grant unto WILLIAM RITTER, of 106, Fenchurch Street, in the city of London, gent ⁿ , for "Improvements in crystallizing and purifying sugar"; being a communication; 6 months.
LOAT. 12th Jan. 1843.	9585. A grant unto WILLIAM JOHN LOAT, of Clapham, in the county of Surrey, builder, for his invention of "An improved mode of constructing floors and roofs"; 6 months.
RODGERS. 12th Jan. 1843.	9586. A grant unto JULIAN EDWARD DISEROWE RODGERS, of Upper Ebury Street, in the county of Middlesex, chemist, for his invention of "Certain improvements in the separation of sulphur from various mineral substances"; 6 months.

FONTAINEMOREAU.
14th Jan. 1843.

9587. A grant unto **PIERRE ARMAND LE COMTE DE FONTAINEMOREAU**, of Skinner's Place, Sise Lane, in the city of London, for "A certain process or processes of combining clay with some other substances for the producing of a certain ceramic paste capable of being moulded into a variety of forms; and the application thereof to several purposes"; being a comēon; 6 months.

HARVEY.
14th Jan. 1843.

9588. A grant unto **JAMES HARVEY**, of Basing Place, Waterloo Road, in the county of Surrey, timber merchant, for his invention of "Improvements in paving streets, roads, and other places"; some of which improvements are his own invention, and others have been communicated to him by a foreigner residing abroad; 6 months.

SNELL.
14th Jan. 1843.

9589. A grant unto **WILLIAM SNELL**, of Northampton Square, in the county of Middlesex, gentⁿ, for his invention of "Improvements in machinery for the manufacture of farina"; 6 months.

CARD.
14th Jan. 1843.

9590. A grant unto **NATHANIEL CARD**, of Manchester, in the county of Lancaster, candlewick manufacturer, for his invention of "Certain improvements in the manufacture of candlewick, and in the machinery or apparatus for producing such manufacture"; 6 months.

VIVIAN.
GOSSAGE.
14th Jan. 1843.

9591. A grant unto **HENRY HUSSEY VIVIAN**, of Singleton, in the county of Glamorgan, esq., and **WILLIAM GOSSAGE**, of Birmingham, in the county of Warwick, manufacturing chemist, for their invention of "Certain improvements in treating or reducing ores of zinc; also certain improvements in furnaces to be used for reducing ores of zinc; part of which improvements are applicable to other furnaces"; 6 months.

HAMER.
19th Jan. 1843.

9592. A grant unto **JAMES HAMER**, of Wardour Street, in the county of Middlesex, engineer, for his invention of "Improvements in propelling vessels"; 6 months.

DUNDONALD.
19th Jan. 1843.

9593. A grant unto **THOMAS Earl of DUNDONALD**, of Regent's Park, in the county of Middlesex, for his invention of "Improvements in rotatory or revolving engines, and in apparatus connected with steam engines, and in propelling vessels"; 6 months.

KIRKMAN.
19th Jan. 1843.

9594. A grant unto **JOSEPH KIRKMAN, jun.**, of Soho Square, in the county of Middlesex, pianoforte manufacturer, for his invention of "Improvements in the action of pianofortes"; 6 months.

BENNETT.
19th Jan. 1843.

9595. A grant unto **THOMAS WILLIAM BENNETT**, of Gray's Inn Road, in the county of Middlesex, timber merchant, for his invention of "Improvements in paving or covering roads, streets, and other ways or surfaces"; 6 months.

HEBERT.
19th Jan. 1843.

9596. A grant unto **LUKE HEBERT**, of Dover, in the county of Kent, civil engineer, for his invention of "Certain improvements in machines for grinding and for dressing or sifting grain and other substances"; 6 months.

BATES.
19th Jan. 1843.

9597. A grant unto **WILLIAM BATES**, of the borough of Leicester, fuller and dresser, for his invention of "Improvements in the dressing and getting up of hosiery goods, comprising shirts, drawers, stockings, socks, gloves, and other looped fabrics, made from merino, lambs' wool, worsted, cotton, and other yarns; and in machinery for raising the nap or pile on the same"; 6 months.

SUNDERLAND.
19th Jan. 1843.

9598. A grant unto **THOMAS SUNDERLAND**, of Albany Street, Regent's Park, in the county of Middlesex, esq., for his invention of "Improvements in moving floating bodies through water and air, and in accelerating the flow of water, air, and other fluids through shafts, pipes, and other channels"; 6 months.

CLARKE. 21st Jan. 1843.	9599. A grant unto URIAH CLARKE, of Leicester, in the county of Leicester, dyer, for his invention of "Certain improvements in framemork knitting machinery, and a new kind of framework knitted fabric"; 6 months.
WINSOR. 26th Jan. 1843.	9600. A grant unto FREDERICK ALBERT WINSOR, of Lincoln's Inn Fields, in the county of Middlesex, barrister-at-law, for "New apparatus for the production of light"; being a communication; 6 months.
BIELEFELD. 26th Jan. 1843.	9601. A grant unto CHARLES FREDERICK BIELEFELD, of Wellington Street North, Strand, in the county of Middlesex, papier-maché manufacturer, for his invention of "Improvements in suspending or hanging swing looking-glasses and other articles requiring like movements"; 6 months.)
PALMER. 26th Jan. 1843.	9602. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in the manufacture of candles"; six months.
CHAPMAN. 26th Jan. 1843.	9603. A grant unto HENRY CHAPMAN, of Arundel Street, Strand, in the county of Middlesex, for his invention of "A fabric for maps, charts, prints, drawings, and other purposes"; 6 months.
McGETRICK. TENNANT. 26th Jan. 1843.	9604. A grant unto FRANCIS McGETRICK, of Ernest Street, St Pancras, in the county of Middlesex, artisan, and MATTHEW BAILEY TENNANT, of Henry Street, Regent's Park, gent ⁿ , for their invention of "Improvements in apparatus for preventing the engines and carriages from going off railways, and for removing obstructions on railways"; 6 months.
GOODACRE. 26th Jan. 1843.	9605. A grant unto ROBERT GOODACRE, of Ullesthorpe, in the county of Leicester, gent ⁿ , for his invention of "Certain improvements in weighing apparatus, applicable to cranes or other elevating machines, whereby the weight of goods may be ascertained while in a state of suspension"; 6 months.
SMALLWOOD. 26th Jan. 1843.	9606. A grant unto EDWARD SMALLWOOD, of North Lodge, North End, Hampstead, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in covering roads, ways, and other surfaces"; 6 months.
BOYDELL. 26th Jan. 1843.	9607. A grant unto JAMES BOYDELL jun., of Oak Farm Works, near Dudley, in the county of Stafford, iron master, for his invention of "Improvements in the manufacture of metals for edge tools"; 6 months.
BIDDER. 26th Jan. 1843.	9608. A grant unto GEORGE PARKER BIDDER, of Great George Street, in the city of Westminster, civil engineer, for his invention of "An improved mode of cutting that kind of slates commonly called roofing slates, though sometimes used for other purposes"; 6 months.
GREENSTREET. 26th Jan. 1843.	9609. A grant unto WILLIAM JAMES GREENSTREET, of Blackfriars Road, in the county of Surrey, gent ⁿ , for his invention of "Certain improvements in machinery or apparatus for producing or obtaining motive power"; 6 months.
KIRBY. 26th Jan. 1843.	9610. A grant unto JOSEPH KIRBY, of Banbury, in the county of Oxford, gent ⁿ , for his invention of "Improved apparatus for manufacturing bricks, tiles, and other articles from clay or earthy materials"; 6 months.
BAYLY. 26th Jan. 1843.	9611. A grant unto GEORGE PHILLIPS BAYLY, N ^o 146, Fenchurch Street, in the city of London, brushmaker, for his invention of "Certain improvements in brushes"; 6 months.

PHILLIPS. 26th Jan. 1843.	9612. A grant unto HENRY PHILLIPS, of Exeter, chemist, for his invention of "Improvements in removing impurities from coal gas for the purposes of light"; 6 months.
ROBERTS. 26th Jan. 1843.	9613. A grant unto MARTYN JOHN ROBERTS, of Brynycæran, in the county of Carmarthen, esq ^{re} , for his invention of "Improvements in dyeing wool and woollen fabrics"; 6 months.
WEILD. 28th Jan. 1843.	9614. A grant unto WILLIAM WEILD, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements applicable to windows, blinds, and curtains; parts of which improvements are also applicable to doors"; 6 months. Resealed 9 th May 1843, for the purpose of adding the letter "s" to the word "window," a like addition having been previously made by the proper officers in all the other documents.
BARROW. 28th Jan. 1843.	9615. A grant unto JOHN BARROW, of East Street, Manchester Square, in the county of Middlesex, engineer and smith, for his invention of "Certain improvements in the manufacture and hanging of window sashes"; 6 months.
WERTHEIMBER. 28th Jan. 1843.	9616. A grant unto DAVID ISAAC WERTHEIMBER, of West Street, Finsbury Circus, in the county of Middlesex, gent ⁿ , for "Improvements in calculating machines; part of which improvements is applicable to purposes where wheelwork is required"; being a communication; 6 months.
THORNEYCROFT. 31st Jan. 1843.	9617. A grant unto GEORGE BENJAMIN THORNEYCROFT, of Wolverhampton, iron master, for his invention of "Improvements in furnaces used for the manufacture of iron, and also in the mode of manufacturing iron"; 6 months.
MAUGHAM. 31st Jan. 1843.	9618. A grant unto WILLIAM MAUGHAM, of Newport Street, Lambeth, in the county of Surrey, chemist, for his invention of "An improvement in preparing aerated water"; 6 months.
BODDY. 31st Jan. 1843.	9619. A grant unto WILLIAM BARNARD BODDY, of the parish of St Mary, Newington, in the county of Surrey, surgeon, for his invention of "Improvements in apparatus and means for opening, shutting, and fastening every description of sliding and lifting window sashes, windows, and window shutters"; 6 months.
SHAW. 31st Jan. 1843.	9620. A grant unto WILLIAM ROBINSON SHAW, of Leeds, in the county of York, engineer, for his invention of "Certain improvements in feeding or supplying steam boilers with water"; 6 months.
KIRK. 31st Jan. 1843.	9621. A grant unto SAMUEL KIRK, of Staleybridge, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus for preparing cotton and other fibrous substances for spinning"; 6 months.
HANCOCK. 31st Jan. 1843.	9622. A grant unto CHARLES HANCOCK, of Grosvenor Place, in the county of Middlesex, artist, for his invention of "An improved means of dyeing or staining cotton, woollen, silk, and other fabrics, and rendering them repellent of waters and moisture"; 6 months.
CLARK. 31st Jan. 1843.	9623. A grant unto CHARLES CLARK, of No. 1, Great Winchester Street, in the city of London, merchant, for his invention of "An improved pyrohydro-pneumatic apparatus or means of generating, purifying, and condensing steam and other vapours, and of extracting from vegetable substances the soluble portions thereof; as also the application of parts of the said apparatus to other heating, evaporating, and distilling purposes"; 6 months.
CLARK. 1st Feb. 1843.	9624. A grant unto JAMES CLARK, of the city of Glasgow, power-loom cloth manufacturer, for his invention of "An improved mode of manufacturing certain descriptions of cloths"; 6 months.

HILL.
11th Feb. 1843.

9625. A grant unto JOHN HILL, of Manchester, in the county of Lancaster, machine maker, for his invention of "Certain improvements in or applicable to looms for weaving carpets and various other fabrics in which raised loops or a raised pile constitute the face or the figure of the fabric"; 6 months.

HICKS.
11th Feb. 1843.

9626. A grant unto ROBERT HICKS, of Old Burlington Street, in the county of Middlesex, surgeon, for his invention of "Certain improvements in apparatus for impregnating liquids with gases"; 6 months.

MORGAN.
11th Feb. 1843.

9627. A grant unto JOSEPH MORGAN, of Manchester, manufacturer of patent candle making machines, for his invention of "Improvements in the manufacture of candles"; 6 months.

BADGER.
11th Feb. 1843.

9628. A grant unto JONATHAN BADGER, of Sheffield, in the county of York, carpenter and builder, for his invention of "Improvements in the construction of bedsteads for invalids"; 6 months.

NICKELS.
11th Feb. 1843.

9629. A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, gentⁿ, for his invention of "Improvements in the manufacture of fabrics made by lace machinery"; 6 months.

ENSOR.
11th Feb. 1843.

9630. A grant unto THOMAS ENSOR, of Milborne Port, glove manufacturer, for his invention of "Improvements in the manufacture of leather gloves"; 6 months.

DU BOCHET.
11th Feb. 1843.

9631. A grant unto HENRY DU BOCHET, of 46, South Mall, in the city of Cork, Ireland, pianoforte tuner, for his invention of "A new method of making pianofortes"; 6 months.

WOLFERSTAN.
11th Feb. 1843.

9632. A grant unto THOMAS WOLFERSTAN, of Salisbury, in the county of Wilts, iron founder, for his invention of "Certain improvements in axletrees and axletree boxes"; 6 months.

BREWER.
11th Feb. 1843.

9633. A grant unto ALFRED BREWER, of Surrey Place, Old Kent Road, in the county of Surrey, wire weaver and felt manufacturer, for "Improvements in machinery for manufacturing paper"; being a communication; 6 months.

DOUDNEY.
DOUDNEY.
17th Feb 1843.

9634. A grant unto GEORGE EBENEZER DOUDNEY and EDWARD PHILLIPS DOUDNEY, of Mile End, Portsea, candle manufacturers, for their invention of "Improvements in the manufacture of dip and mould candles"; 6 months.

BOYDELL.
17th Feb. 1843.

9635. A grant unto JAMES BOYDELL junior, of Oak Farm Iron Works, near Dudley, iron master, for his invention of "Improvements in apparatus for retaining the wheels of carriages in the event of an axis breaking or otherwise"; 6 months.

ROSS.
17th Feb. 1843.

9636. A grant unto HENRY ROSS, of Leicester, worsted manufacturer, for his invention of "Improvements in combing and drawing wool and other fibrous substances"; 6 months.

BROOK.
17th Feb. 1843.

9637. A grant unto CHARLES BROOK, of Meltham Mills, in the county of York, cotton spinner, for his invention of "Certain improvements in the apparatus used for purifying gas"; 6 months.

NEWTON.
20th Feb. 1843.

9638. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "An improved system of working coal mines and quarries of stone, marble, and slate, which may also be applied to the making of tunnels, borings, or other purposes of the like kind"; being a comⁿon; 6 months.

KYMER.
LEIGHTON.
21st Feb. 1843.

9639. A grant unto JOHN KYMER, of Pontardalais, in the county of Carmarthen, South Wales, coal proprietor, and THOMAS HODGSON LEIGHTON, of Llanelly, in the county of Carmarthen aforesaid, chemist, for their invention of "Improvements applicable to the burning anthracite or stone coal and other fuel for the purpose of obtaining heat"; 6 months.

CRANNIS.
KEMP.
21st Feb. 1843.

9640. A grant unto JOSEPH CRANNIS and ROBERT KEMP, both of Southwark, in the county of Surrey, furriers, for their invention of "Certain improvements in wood paving"; 6 months.

BLACKWELL.
NORRIS.
21st Feb. 1843.

9641. A grant unto BENJAMIN BRUNTON BLACKWELL, of Newcastle-upon-Tyne, gentⁿ, and WILLIAM NORRIS, of the city of Exeter, civil engineer, for their invention of "An improvement in coating iron nails, screws, nuts, bolts, and other articles made of iron with certain other metals"; 6 months.

POTTS.
21st Feb. 1843.

9642. A grant unto LAURENCE HOLKER POTTS, of Greenwich, in the county of Kent, doctor of medicine, for his invention of "A new or improved method or methods of conveying goods, passengers, or intelligence"; 6 months.

CLARKE.
23rd Feb. 1843.

9643. A grant unto HENRY CLARKE, of Drogheda, linen merchant, for his invention of "Improvements in machinery for lapping and folding all descriptions of woven textures and surface fabrics"; 6 months.

CONDER.
23rd Feb. 1843.

9644. A grant unto FRANCIS ROUBILIAC CONDER, of Highgate, in the county of Middlesex, engineer, for "Improvements in the cutting and shaping of wood and in the machinery for that purpose"; being a *coûçon*; 6 months.

LEATHES.
KIRRAGE.
25th Feb. 1843.

9645. A grant unto JOHN HAGGERSTON LEATHES, of the city of Norwich, gentⁿ, and WILLIAM KIRRAGE, of the same place, asphalte manufacturer, for their invention of "Certain improvements in coffins"; 6 months.

HEATHCOAT.
BREWIN.
28th Feb. 1843.

9646. A grant unto JOHN HEATHCOAT and AMBROSE BREWIN, of Tiverton, in the county of Devon, lace manufacturers, for their invention of "Certain improvements in the manufacture of ornamented net or lace"; 6 months.

BOCCIUS.
28th Feb. 1843.

9647. A grant unto GOTTLIEB BOCCIUS, of New Road, Shepherd's Bush, in the county of Middlesex, gentⁿ, for his invention of "Certain improved arrangements and apparatus for the production and distribution of light"; 6 months.

BELL.
1st March 1843.

9648. A grant unto GEORGE BELL, of Dublin, merchant, for his invention of "Certain improvements in machines for drying wheat, malt, corn, and seeds, and for bolting, dressing, and separating flour, meal, and other like substances"; 6 months.

FREARSON.
2nd March 1843.

9649. A grant unto JOHN FREARSON, of Birmingham, machinist, for his invention of "Improvements in fastenings for wearing apparel"; 6 months.

SIMPSON.
2nd March 1843.

9650. A grant unto THOMAS SIMPSON, of Birmingham, in the county of Warwick, manufacturer, for his invention of "A certain improvement in buckles"; 6 months.

COOKE.
2nd March 1843.

9651. A grant unto MASTA JOSCELIN COOKE, of Gray's Inn Square, in the county of Middlesex, solicitor, for his invention of "Certain improvements in the manufacture of artificial fuel"; 6 months.

KEELY.
ALLIOTT.
2nd March 1843.

9652. A grant unto JOHN KEELY the younger, of Nottingham, in the county of Nottingham, dyer, and ALEXANDER ALLIOTT, of Lenton, in the same county, bleacher, for "Certain improvements in machinery or apparatus for

	drying or freeing from liquid or moisture woollen, cotton, silk, and different fibrous materials and other substances, and also for stretching certain fibrous materials"; being partly a communication ; 6 months.
WALKER. 2nd March 1843.	9653. A grant unto WILLIAM WALKER, of George Yard, Crown Street, Soho, coach smith, for his invention of "Certain improvements in the manufacture of springs and axles for carriages"; 6 months.
WHITE. 2nd March 1843.	9654. A grant unto CHARLES WHITE, of Noel Street, Islington, in the county of Middlesex, engineer, for his invention of "Certain improvements in machinery for raising and forcing fluids"; 6 months.
CONNISON. 3rd March 1843.	9655. A grant unto ALEXANDER CONNISON, of Everett Street, Brunswick Square, in the county of Middlesex, engineer, for his invention of "Improvements in steam engines"; 6 months. This Patent being opposed by caveat lodged in this office was not sealed until the 24 th August 1843, but bears date the 3 rd March 1843, the day the same would have been sealed if not opposed, per order of the Lord Chancellor.
NEWALL. 6th March 1843.	9656. A grant unto ROBERT STIRLING NEWALL, of Gateshead, in the county of Durham, wire-rope manufacturer, for his invention of "Improvements in the manufacture of wire ropes and in the apparatus and arrangements for the manufacture of the same"; 6 months.
NEWTON. 7th March 1843.	9657. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in machinery or apparatus for making pins"; being a communication ; 6 months.
PILBROW. 7th March 1843.	9658. A grant unto JAMES PILBROW, of Tottenham, in the county of Middlesex, engineer, for his invention of "Certain improvements in the application of steam, air, and other vapours and gaseous agents to the production of motive power, and in the machinery and apparatus by which the same are effected"; 6 months.
BETTS. TAYLOR. 8th March 1843.	9659. A grant unto WILLIAM BETTS, of Ashford, in the county of Kent, railway contractor, and WILLIAM TAYLOR, of the same place, plumber, for their invention of "Improvements in the manufacture of bricks and tiles"; 6 months.
KENWORTHY. 11th March 1843.	9660. A grant unto WILLIAM KENWORTHY, of Blackburn, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus called beaming or warping machines"; 6 months.
CHILTON. BRAITHWAITE. 16th March 1843.	9661. A grant unto CHARLES CHILTON, of Gloucester Street, Curtain Road, and FREDERICK BRAITHWAITE, of the New Road, engineer, for their invention of "Improvements in machinery for cutting or splitting wood for fuel and other purposes"; 6 months.
TUPPER. 16th March 1843.	9662. A grant unto ARTHUR CHILVER TUPPER, of New Burlington Street, in the county of Middlesex, gent", for his invention of "Improvements in the means of applying carpets and other covering to stairs and steps, and in the construction of stairs and steps"; 6 months.
CROLL. RICHARDS. 16th March 1843.	9663. A grant unto ALEXANDER ANGUS CROLL, superintendent of the Gas Works, Brick Lane, in the county of Middlesex, and WILLIAM RICHARDS, of the same works, mechanical inspector, for "Improvements in the manufacture of gas for the purposes of illumination, and in apparatus used when transmitting and measuring gas or other fluids"; 6 months.
PERKINS. 16th March 1843.	9664. A grant unto ANGLIER MARCH PERKINS, of Great Coram Street, engineer, for his invention of "Improvements in the manufacture and melting of iron, which improvements are applicable for evaporating fluids and disinfecting oils"; 6 months.

- | | |
|---|---|
| <p>BETTS.
16th March 1843.</p> <p>MATCHETT.
16th March 1843.</p> <p>ROBERTS.
16th March 1843.</p> <p>MALAM.
16th March 1843.</p> <p>LAYCOCK.
16th March 1843.</p> <p>PIM.
18th March 1843.</p> <p>BARKER.
20th March 1843.</p> <p>WOLCOTT.
JOHNSON.
18th March 1843.</p> <p>ROLINSON.
20th March 1843.</p> <p>TAYLER.
SMITH.
21st March 1843.</p> <p>BARCLAY.
24th March 1843.</p> <p>WALTERS.
24th March 1843.</p> <p>NEVILL.
24th March 1843.</p> | <p>9665. A grant unto JOHN THOMAS BETTS, of Smithfield Bars, in the county of Middlesex, gentⁿ, for "Improvements in the manufacture of metal covers for bottles and certain other vessels, and in the manufacture of sheet metal for such purposes"; being a communication; 6 months.</p> <p>9666. A grant unto FREDERICK COOK MATCHETT, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in the manufacture of hinges"; 6 months.</p> <p>9667. A grant unto MARTYN JOHN ROBERTS, of Brynycæran, in the county of Carmarthen, gentⁿ, for his invention of "Improvements in the composition of ink, blacking, and black paint"; 6 months.</p> <p>9668. A grant unto JAMES MALAM, of Huntingdon, gas engineer, for his invention of "Improvements in the manufacture of gas retorts and in the modes of setting gas retorts"; 6 months.</p> <p>9669. A grant unto WILLIAM LAYCOCK, of Liverpool, merchant, for his invention of "Improvements in constructing houses and such like buildings"; 6 months.</p> <p>9670. A grant unto WAKEFIELD PIM, of the borough of Kingston-upon-Hull, engineer, for his invention of "Certain improvements in the construction or formation of buoys or other water marks"; 6 months.</p> <p>9671. A grant unto WILLIAM BARKER, of Manchester, in the county of Lancaster, millwright, for his invention of "Certain improvements in the construction of metallic pistons"; 6 months.</p> <p>9672. A grant unto ALEXANDER SIMON WOLCOTT, of City Terrace, City Road, in the county of Middlesex, machinist, and JOHN JOHNSON, of Manchester, in the county of Lancaster, machinist, for their invention of "Improvements in photography and in the application of the same to the arts"; 6 months.</p> <p>9673. A grant unto SOLOMON ROLINSON, of the parish of Dudley, in the county of Worcester, roll turner, for his invention of "Certain improvements in the manufacture of shot"; 6 months.</p> <p>9674. A grant unto JOSEPH NEEDHAM TAYLER, of Chelsea, in the county of Middlesex, captain in Her Majesty's navy, and WILLIAM HENRY SMITH, of 33, Fitzroy Square, in the county of Middlesex, aforesaid, civil engineer, for their invention of "Certain improvements in breakwaters, beacons, and sound alarms; also in landing or transmitting persons and goods over or through strata or obstructions of any nature; all of which may be used either separately or in combination"; 6 months.</p> <p>9675. A grant unto ANDREW BARCLAY, engineer and brass founder, of Kilmarnock, in the county of Ayr, Scotland, for his invention of "Certain improvements in lustres, chandeliers, pendants, and apparatus connected therewith, to be used with gas, oil, and other substances; which invention is also applicable to other purposes"; 6 months.</p> <p>9676. A grant unto GREGORY SEALE WALTERS, of Coleman Street, in the city of London, merchant, for "Improvements in the manufacture of chlorine and chlorides, and in obtaining the oxides and peroxides of manganese in the residuary liquids of such manufacture"; being a comⁿon; 6 months.</p> <p>9677. A grant unto ALFRED HOOPER NEVILL, of Chichester Place, Gray's Inn Road, in the county of Middlesex, corn dealer, for his invention of "Improvements in preparing lentils and other matters for food"; 6 months.</p> |
|---|---|

- DE CROUY.**
25th March 1843. 9678. A grant unto NICOLAS HENRI JEAN FRANCOIS COMTE DE CROUY, of the Edgware Road, in the county of Middlesex, for his invention of "Certain improvements in rotary pumps and rotary steam engines"; 6 months.
- FARADAY.**
25th March 1843. 9679. A grant unto ROBERT FARADAY, of Wardour Street, Soho, in the county of Middlesex, gas fitter, for "Improvements in ventilating gas burners and burners for consuming oil, tallow, or other matters"; being a comēon"; 6 months.
- BROWN.**
27th March 1843. 9680. A grant unto Sir SAMUEL BROWN, knight of the royal Hanoverian Guelphic order, commander in Her Majesty's royal navy, of Blackheath, in the county of Kent, for his invention of "Improvements in the construction of breakwaters, and in constructing and erecting light houses and beacons, fixed and floating, and in apparatus connected therewith; and also in anchors for mooring the same, which are applicable to ships or vessels"; 6 months.
- SYLVESTER.**
28th March 1843. 9681. A grant unto JOHN SYLVESTER, of Great Russell Street, in the county of Middlesex, engineer, for his invention of "Certain improvements in producing ornamental surfaces on or with iron, applicable in the manufacture of stoves and other uses; and for improvements in modifying the transmission of heat"; 6 months.
- DUNN.**
28th March 1843. 9682. A grant unto ARTHUR DUNN, of Rotherhithe, in the county of Surrey, soap boiler, for his invention of "Improvements in treating, purifying, and bleaching oils and fatty matters"; 6 months.
This Patent was resealed on 27th May 1843, in consequence of inserting therein the words "oils and," a like alteration having been previously made in the Queen's Bill, Signet and Privy Seal Bills by the proper officers.
- FLETCHER.**
30th March 1843. 9683. A grant unto JAMES FLETCHER, foreman at the works of Mess^{rs} W. Collier and Co., engineers, of Salford, in the county of Lancaster, for his invention of "Certain improvements in machinery or apparatus for spinning cotton and other fibrous substances"; 6 months.
- HILLS.**
30th March 1843. 9684. A grant unto FRANK HILLS, of Deptford, in the county of Kent, manufacturing chemist, for his invention of "Certain improvements in steam boilers or generators, and in locomotive carriages"; 6 months.
- BROUILLET.**
30th March 1843. 9685. A grant unto PAUL PREVOST BROUILLET, of Hadley, in the county of Middlesex, gent, for his invention of "Certain improvements in apparatus for warming apartments"; 6 months.
- ASTON.**
ELLIOTT.
4th April 1843. 9686. A grant unto JOHN ASTON, of Birmingham, in the county of Warwick, and WILLIAM ELLIOTT, of the same place, button manufacturer, for their invention of "Improvements in the manufacture of covered buttons"; 2 months.
- WILKS.**
4th April 1843. 9687. A grant unto JOSEPH BROWNE WILKS, of Chesterfield Park, in the county of Essex, esq^{re}, for his invention of "Improvements in treating oils obtained from certain vegetable matters"; 6 months.
- YOUNG.**
5th April 1843. 9688. A grant unto GEORGE JOHNSTON YOUNG, of Bostock Street, Old Gravel Lane, Wapping, in the county of Middlesex, engineer, for his invention of "Improvements in the construction of capstans"; 6 months.
- WHELE.**
6th April 1843. 9689. A grant unto EDWIN WHELE, of Walsall, in the county of Stafford, for his invention of "An improvement or improvements in machinery for preparing wicks used in the making of candles"; 6 months.
- BOYDELL.**
7th April 1843. 9690. A grant unto JAMES BOYDELL junior, of Oak Farm Iron Works, near Dudley, iron master, for his invention of "Improvements in manufacturing bars of iron with other metals"; 6 months.

HAWTHORNE. HAWTHORNE. 7th April 1843.	9691. A grant unto ROBERT HAWTHORNE and WILLIAM HAWTHORNE, of the town of Newcastle-upon-Tyne, civil engineers, for their invention of "Certain improvements in locomotive engines; parts of which are applicable to other steam engines"; 6 months.
MICHELL. 11th April 1843.	9692. A grant unto JOHN MICHELL, of Calenick, in the county of Cornwall, for his invention of "Improvements in extracting copper, iron, lead, bismuth, and other metals or minerals from tin ore"; 6 months.
NAPIER. 11th April 1843.	9693. A grant unto JAMES NAPIER, of Hoxton, in the county of Middlesex, dyer, for his invention of "Improvements in preparing or treating fabrics made of fibrous materials for covering roofs and the bottoms of ships and vessels and other surfaces, and for other uses"; 6 months.
POOLE. 11th April 1843.	9694. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gent ⁿ , for "Improvements in the manufacture of ornamented lace or net"; being a communication; 6 months.
CLARKE. 11th April 1843.	9695. A grant unto URIAH CLARKE, of the borough of Leicester, dyer, for his invention of "Improvements in the manufacture of narrow elastic and non-elastic fabrics of fibrous material"; 6 months.
TINDALL. 11th April 1843.	9696. A grant unto WILLIAM TINDALL, of Cornhill, in the city of London, ship owner, for his invention of "Certain improvements in the manufacture of candles"; 6 months.
RANWELL. 13th April 1843.	9697. A grant unto WILLIAM RANWELL, of Bowling Green Row, Woolwich, in the county of Kent, artist, for his invention of "Improvements in machinery or apparatus for registering or indicating the number of persons which enter any description of carriage, house, room, chamber, or place, and also the number of passengers and carriages that pass along a bridge, road, or way"; 6 months.
SMITH. 19th April 1843.	9698. A grant unto WILLIAM HENRY SMITH, of Fitzroy Square, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in the construction and manufacture of gloves, mitts, and cuffs, and in fastenings for the same, which may be applied to articles of dress generally"; 6 months.
TAYLEUR. DUPRÉ. DUBS. 19th April 1843.	9699. A grant unto CHARLES TAYLEUR and JAMES FREDERICK DUPRÉ, of the firm of Mess ^{rs} Tayleur and Company, of the Vulcan Foundry, near Warrington, in the county of Lancaster, engineers, and HENRY DUBS, also of the Vulcan Foundry, near Warrington, engineer to the aforesaid firm, for their invention of "Certain improvements in boilers"; 6 months.
BYROM. 19th April 1843.	9700. A grant unto JAMES BYROM, of Liverpool, in the county of Lancaster, engineer, for his invention of "An improved system of connection for working the cranks of what are commonly called direct-action steam engines"; 6 months.
FARWIG. 19th April 1843.	9701. A grant unto CARL LUDEWIG FARWIG, of Henrietta Street, Covent Garden, in the county of Middlesex, tin-plate worker, for his invention of "Certain improvements in gas meters"; 6 months.
BODMER. 20th April 1843.	9702. A grant unto JOHN GEORGE BODMER, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in locomotive steam engines and carriages to be used upon railways, in marine engines and vessels, and in the apparatus for propelling the same, and also in stationary engines and in apparatus to be connected therewith, for pumping of water, raising bodies, and for blowing or exhausting air"; 6 months.

RAND. 20th April 1843.	9703. A grant unto JOHN RAND, of Howland Street, Fitzroy Square, in the county of Middlesex, artist, for his invention of "Improvements in the manufacture of tin and other soft metal tubes"; 6 months.
COBBOLD. 20th April 1843.	9704. A grant unto EDWARD COBBOLD, of Melford, in the county of Suffolk, master of arts, clerk, for his invention of "Certain improvements in the means of supporting, sustaining, and propelling human and other bodies on and in the water"; 6 months.
ORAM. WARLICH. 20th April 1843.	9705. A grant unto THOMAS ORAM, of Lewisham, in the county of Kent, patent fuel manufacturer, and FERDINAND CHARLES WARLICH, of Cecil Street, in the county of Middlesex, gent ⁿ , for their invention of "Improvements in the manufacture of fuel, and in machinery for manufacturing fuel"; 6 months.
JOHNSTON. 20th April 1843.	9706. A grant unto JAMES JOHNSTON, of Willow Park, Greenock, esq ^{re} , for his invention of "Improvements in the construction of steam boilers, and machinery for propelling vessels"; 6 months.
PROSSER. CUTLER. 20th April 1843.	9707. A grant unto RICHARD PROSSER, of Birmingham, in the county of Warwick, civil engineer, and JOB CUTLER, of the same place, civil engineer, for their invention of "Improvements in the machinery to be used in manufacturing of pipes and bars, and in the application of such pipes or bars to various purposes"; 6 months.
McINNES. 20th April 1843.	9708. A grant unto JOHN McINNES, of Liverpool, in the county of Lancaster, manufacturing chemist, for his invention of "Certain improvements in funnels for conducting liquids into vessels"; 6 months.
VIOLETTE. 22nd April 1843.	9709. A grant unto FRANÇOIS CONSTANT MAGLOIRE VIOLETTE, of Leicester Square, in the county of Middlesex, late advocate, for "Improvements for warming the interior of railroad and other carriages"; being a communication; 6 months.
PIGOT. 25th April 1843.	9710. A grant unto RICHARD GREVILLE PIGOT, of Old Cavendish Street, in the county of Middlesex, gent ⁿ , for his invention of "Improved apparatus for supporting the human body when immersed in water, for the purpose of preventing drowning"; 6 months.
MOON. 25th April 1843.	9711. A grant unto JAMES MOON, of Milman Street, Bedford Row, in the county of Middlesex, surveyor, for his invention of "Improvements in the manufacture of bricks to be used in the construction of chimnies and flues"; 6 months.
BROCKEDON. 25th April 1843.	9712. A grant unto WILLIAM BROCKEDON, of Devonshire Street, Queen's Square, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in the manufacture of wadding for fire-arms"; 6 months.
MAYO. WARMINGTON. 25th April 1843.	9713. A grant unto WILLIAM MAYO, of Lower Clapton, in the county of Middlesex, and JOHN WARMINGTON, of the Wandsworth Road, in the county of Surrey, gent ⁿ , for "Improvements in the manufacture of aerated liquors and on vessels used for containing aerated liquors"; being a com ^{on} ; 6 months.
COTTERILL. 27th April 1843.	9714. A grant unto CHARLES FORSTER COTTERILL, of Walsall, in the county of Stafford, merchant, for "Certain improvements in the progressive manufacture of grain into flour or meal; the whole or part or parts of which improvements may be applied to the ordinary method of manufacture"; being a communication; 6 months.
WINSPEAR. 27th April 1843.	9715. A grant unto JOHN WINSPEAR, of Liverpool, in the county of Lancaster, shipsmith, for his invention of "An improved mode of reefing certain sails of ships and other vessels"; 6 months.

STEWART. LAMBERT. 29th April 1843.	9716. A grant unto JAMES STEWART, of N ^o 3, Gloucester Crescent, Gloucester Gate, St Pancras, in the county of Middlesex, pianoforte maker, and THOMAS LAMBERT, of 91, Albany Street, in the parish of St Pancras, in the county of Middlesex, pianoforte maker, for their invention of "Improvements in the action of pianofortes"; 6 months.
POOLE. 29th April 1843.	9717. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gent ^l , for "Improvements in making decoctions of coffee and other matters"; being a communication; 6 months.
HESFORD. 2nd May 1843.	9718. A grant unto JAMES HESFORD, of Great Bolton, in the county of Lancaster, millwright, for his invention of "Improvements in the manufacture of certain bowls or rolls"; 6 months.
LONGMORE. 4th May 1843.	9719. A grant unto JOSIAH LONGMORE, of Regent Street, Kennington, in the county of Surrey, silversmith, for his invention of "Certain improvements in pens, penholders, and pencil cases; part of which improvements are applicable to other useful purposes"; 6 months.
MOREWOOD. ROGERS. 4th May 1843.	9720. A grant unto EDWARD MOREWOOD, of Thornbridge, in the county of Derby, merchant, and GEORGE ROGERS, of Chelsea, in the county of Middlesex, gent ^l , for their invention of "Improved processes for coating metals"; 6 months.
DANIELL. HUTCHINSON. 4th May 1843.	9721. A grant unto FRANCIS DANIELL, of the parish of Camborne, in the county of Cornwall, assay master and analytical chemist, and THOMAS HUTCHINSON, of Rosewarne, in the parish of Camborne aforesaid, esq ^{re} , for their invention of "Certain methods of obtaining or manufacturing lime from a substance or substances not hitherto made use of for that purpose"; 6 months.
TURNBULL. 6th May 1843.	9722. A grant unto JOHN TURNBULL, of Hollywell Mount, Shoreditch, in the county of Middlesex, card maker, for his invention of "Improvements in the manufacture of horse shoes"; 6 months.
ROOSE. 9th May 1843.	9723. A grant unto JAMES ROOSE, of Wednesbury, in the county of Stafford, for his invention of "An improvement or improvements in the mode or method of manufacturing welded iron tubes"; 2 months.
NEWTON. 15th May 1843.	9724. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, civil engineer, for "Certain improvements in the construction of boxes for the axles or axle trees of locomotive engines and carriages, and for the bearings or journals of machinery in general; and also improvements in oiling or lubricating the same"; being a communication; 6 months.
TAPPAN. 15th May 1843.	9725. A grant unto JOHN TAPPAN, of Fitzroy Square, in the county of Middlesex, gent ^l , for "Certain improvements in machinery for preparing and spinning hemp and such other fibrous materials as the same is applicable to"; being a communication; 6 months.
KENNEDY. 15th May 1843.	9726. A grant unto ROBERT ALEXANDER KENNEDY, of Manchester, cotton spinner, for his invention of "Certain improvements in machinery for grinding and sharpening cards used in carding cotton or other fibrous material"; 6 months.
KETTLE. PROSSER. 16th May 1843.	9727. A grant unto JOHN LUCENA ROSS KETTLE, of Upper Seymour Street, Portman Square, esq ^{re} , and WILLIAM PROSSER junior, of Shaftesbury Terrace, Pimlico, gent ^l , for their invention of "Improvements in the construction of roads, and in carriages to run thereon"; 6 months.
BURCH. 16th May 1843.	9728. A grant unto JOSEPH BURCH, of the City Road, in the county of Middlesex, engineer and machinist, for his invention of "Certain improvements in machinery for printing on cotton, silk, woollen, paper, oil cloth, and other

	fabrics and materials ; and certain apparatus to be used in preparing the moulds and casting surfaces for printing and for certain modes of preparing surfaces previous to the design being delineated upon them"; 6 months.
MILLS. 16th May 1843.	9729. A grant unto WILLIAM MILLS, of 3, Foster Lane, in the city of London, glove manufacturer, for his invention of "Improvements in fastenings for gloves and other wearing apparel, and in the mode of attaching the same"; 6 months.
THOMPSON. 16th May 1843.	9730. A grant unto JOHN THOMPSON, of Aldbury, near Guildford, in the county of Surrey, doctor of medicine, for his invention of "Certain improvements in bedsteads and couches for invalids"; 6 months.
MAZZINI. 16th May 1843.	9731. A grant unto JOSEPH MAZZINI, of King's Road, Chelsea, in the county of Middlesex, gent ⁿ , for "Improvements in typographical printing, combining the advantages of moveable types with the stereotype process, by substituting for distribution a special font for each new work by means of a pneumatic machine for casting, and a uniplane machine for composing"; being a communication"; 6 months.
WALTER. 16th May 1843.	9732. A grant unto JOHN WINTER WALTER, of Stoke-under-Ham, in the county of Somerset, glove manufacturer, for his invention of "Improvements in the manufacture of gloves"; 6 months.
WALKER. 18th May 1843.	9733. A grant unto ROBERT WALTER junior, of Glasgow, merchant, for his invention of "Certain improvements in propelling ships and boats"; 6 months.
SAUTTER. 22nd May 1843.	9734. A grant unto CHARLES MAURICE ELIZEE SAUTTER, of Austin Friars, in the city of London, gent ⁿ , for his invention of "Improvements in the manufacture of borax"; 6 months.
NICKELS. 22nd May 1843.	9735. A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, gent ⁿ , for his invention of "Improvements in the manufacture of fabrics made by lace machinery"; 6 months.
POOLE. 25th May 1843.	9736. A grant unto ALFRED POOLE, of Mornington Place, Camberwell New Road, in the county of Surrey, gent ⁿ , for his invention of "Improvements in drying malt and grain"; 6 months.
AUSTIN. 25th May 1843.	9737. A grant unto HENRY AUSTIN, of 87, Hatton Garden, in the county of Middlesex, civil engineer, for his invention of "Improvements in wood pavements, floorings, and veneers"; 6 months.
JOHNSON. 25th May 1843.	9738. A grant unto GEORGE JOHNSON, of Tottenham, in the county of Middlesex, tallow chandler, for his invention of "Improvements in the manufacture of candles"; 6 months.
NISBETT. 25th May 1843.	9739. A grant unto JOHN NISBETT, of Elm Street, Long Lane, Bermondsey, in the county of Surrey, engineer, for his invention of "Improvements in preparing hides and skins in the manufacture of certain descriptions of leather"; 6 months.
BEADON. 25th May 1843.	9740. A grant unto SARAH BEADON, of Hope Corner, Taunton, in the county of Somerset, for "Improvements in apparatus for regulating the inclination of vessels for the purpose of drawing off liquids contained therein, in the construction of casks and such like vessels, and in the means of drawing off liquids ; part of which improvements are applicable for regulating the inclination of looking glasses and other articles"; being a com ^o on ; 6 months.

- | | |
|---|---|
| <p>POOLE.
25th May 1843.</p> <p>GILLET.
25th May 1843.</p> <p>GIBSON.
25th May 1843.</p> <p>GALLOWAY.
25th May 1843.</p> <p>BAIN.
27th May 1843.</p> <p>BILLITER.
27th May 1843.</p> <p>HILL.
27th May 1843.</p> <p>NEWTON.
30th May 1843.</p> <p>NEWTON.
30th May 1843.</p> <p>TAPPAN.
30th May 1843.</p> <p>FORSYTH.
1st June 1843.</p> <p>INGOLD.
1st June 1843.</p> <p>TALBOT.
1st June 1843.</p> | <p>9741. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentⁿ, for "Improvements in the deposition of certain metals and in apparatus connected therewith"; being a communication; 6 months.</p> <p>9742. A grant unto JOHN GILLET, of Brailes, in the county of Warwick, farmer, for his invention of "An improved machine or apparatus for cutting or boring ricks"; 6 months.</p> <p>9743. A grant unto JOHN BUSHBY GIBSON, of Nantwich, in the county of Chester, esq^{re}, for his invention of "Certain improvements in the manufacture of salt"; 6 months.</p> <p>9744. A grant unto ELIJAH GALLOWAY, of Seymour Street, Euston Square, in the parish of St Pancras, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in the machinery for propelling ships and other vessels"; 6 months.</p> <p>9745. A grant unto ALEXANDER BAIN, of 326, Oxford Street, London, in the county of Middlesex, mechanist, for his invention of "Certain improvements in producing and regulating electric currents, and improvements in electric time pieces and in electric printing and signal telegraphs"; 6 months.</p> <p>9746. A grant unto RICHARD HENRY BILLITER, of Maze Pond, Southwark, in the county of Surrey, oil merchant, for his invention of "Improvements in filtering oils"; 2 months.</p> <p>9747. A grant unto ARTHUR HILL, of the Slad Parsonage, near Stroud, in the county of Gloucester, clerk, for his invention of "An improved shower bath"; 2 months.</p> <p>9748. A grant unto WILLIAM NEWTON, of Chancery Lane, civil engineer, for "Certain improvements in obtaining copper from copper ores; some part or parts of which improvements are applicable to obtaining certain other metals contained in some copper ores"; being a communication; 6 months.</p> <p>9749. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, civil engineer, for "Improvements in the method or system of constructing boats and other vessels, which the inventor intends to denominate 'the mondotian system'"; being a communication; 6 months.</p> <p>9750. A grant unto JOHN TAPPAN, of Fitzroy Square, Middlesex, gentⁿ, for "Certain improvements in apparatus applicable to flues or chimneys for the purpose of increasing the draft therein and promoting the combustion of fuel"; being a communication; 6 months.</p> <p>9751. A grant unto THOMAS FORSYTH, of Salford, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery for making bricks and tiles"; 6 months.</p> <p>9752. A grant unto PIERRE FREDERICK INGOLD, of Buckingham Place, Hanover Square, in the county of Middlesex, watch maker, for his invention of "Improvements in machinery for making parts of watches and other time-keepers"; 6 months.</p> <p>9753. A grant unto WILLIAM HENRY FOX TALBOT, of Lacock Abbey, in the county of Wilts, esq^{re}, for his invention of "Improvements in photography"; 6 months.</p> |
|---|---|

- | | |
|---|--|
| <p>ROBERTS.
1st June 1843.</p> | <p>9754. A grant unto MARTYN JOHN ROBERTS, of Bryn-y-caeran, in the county of Carmarthen, esq^r, for his invention of "Certain improvements in machinery for preparing, spinning, and winding wool, cotton, flax, silk, or any other fibrous bodies"; 6 months.</p> |
| <p>ALLMAN.
3rd June 1843.</p> | <p>9755. A grant unto FENNELL ALLMAN, of Salisbury Street, Strand, in the county of Middlesex, surveyor, for his invention of "Certain improvements in apparatus for the production and diffusion of light"; 6 months.</p> |
| <p>SMITH.
3rd June 1843.</p> | <p>9756. A grant unto JUNIUS SMITH, of Fen Court, Fenchurch Street, in the city of London, gentⁿ, for "Improvements in machinery for sawing wood"; 6 months.</p> |
| <p>BROWN.
3rd June 1843.</p> | <p>9757. A grant unto WILLIAM BROWN, of the city of Glasgow, merchant, for his invention of "Improvements in the manufacture of porcelain, china, pottery, and earthenware; and which improvements are also in part applicable to the manufacture of paper and to the preparation of certain pigments or painters colours"; 6 months.</p> |
| <p>FARMER.
PITT.
6th June 1843.</p> | <p>9758. A grant unto RICHARD FARMER, upholder and cabinet maker, and JOSEPH PITT, plumbers brass founder, both of Birmingham, in the county of Warwick, for their invention of "Certain improvements applicable to fixed and portable water closets and beds or bedsteads; a part or parts of which improvements are also applicable to raising and forcing water"; 6 months.</p> |
| <p>SMART.
8th June 1843.</p> | <p>9759. A grant unto ROBERT SMART, of Commercial Road, in the parish of St Mary, Redcliff, in the city of Bristol, ship owner, for his invention of "Improvements in paddle wheels"; 6 months.</p> |
| <p>SMITH.
8th June 1843.</p> | <p>9760. A grant unto JOHN BURNS SMITH, of Salford, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery for preparing, carding, roving, and spinning cotton and other fibrous substances"; 6 months.</p> |
| <p>DOBREE.
10th June 1843.</p> | <p>9761. A grant unto CARTERET PRIAULX DOBREE, of Putney, in the county of Surrey, civil engineer, for his invention of "Certain improvements in the manufacture of fuel"; 6 months.</p> |
| <p>PAGE.
10th June 1843.</p> | <p>9762. A grant unto HENRY PAGE, of Cambridge, in the county of Cambridge, painter, for his invention of "Certain improvements in the mode of painting, graining, or decorating with oil and other colours"; 6 months.</p> |
| <p>AUSTIN.
10th June 1843.</p> | <p>9763. A grant unto HENRY AUSTIN, of 87, Hatton Garden, in the county of Middlesex, civil engineer, for his invention of "A new method of glueing or cementing certain materials for building and other purposes"; 6 months.</p> |
| <p>DE BOUSSOIS.
10th June 1843.</p> | <p>9764. A grant unto EDWARD JOSEPH FRANCOIS DUCLOS DE BOUSSOIS, of Clyne Wood Works, near Swansea, but now at Bosvigo, near Truro, engineer and metallurgist, for his invention of "Improvements in the manufacture of lead, tin, tungsten, copper, and zinc from ores and slags and other products, and in the manufacture of their alloys with other metals"; 6 months.</p> |
| <p>LENTZ.
10th June 1843.</p> | <p>9765. A grant unto ERNST LENTZ, of Eastcheap, in the city of London, gentⁿ, for "Improvements in machinery for raising and forcing water and other fluids; which machinery, when worked by steam or water, may be employed for driving machinery"; being a communication; 6 months.</p> |

FRANCIS. FUNGE. 10th June 1843.	9766. A grant unto ALFRED FRANCIS, of Vauxhall, in the county of Surrey, Roman-cement manufacturer, and ISAAC FUNGE, workman in the employ of the said Alfred Francis, for their invention of "Improvements in the manufacture of ornamental tiles"; 6 months.
KNIGHT. 10th June 1843.	9767. A grant unto SAMUEL JOHN KNIGHT, of Water Side Iron Works, Maidstone, in the county of Kent, founder, for his invention of "Improvements in kilns or apparatus for drying hops, malt, and other substances"; 6 months.
INGRAM. 10th June 1843.	9768. A grant unto THOMAS WELLS INGRAM, of Birmingham, in the county of Warwick, engineer, for his invention of "Improvements in pressing and embossing wood and other materials in order to apply the same to various useful purposes"; 6 months.
SPARKES. 10th June 1843.	8769. A grant unto SAMUEL SPARKES, of Wellington, in the county of Somerset, foreman and superintendent of a woollen manufactory, for his invention of "Certain improvements in machinery for carding wool, cotton, and other fibrous materials"; 6 months.
TAPPAN. 10th June 1843.	9770. A grant unto JOHN TAPPAN, of Fitzroy Square, in the county of Middlesex, gent ^l , for "Certain improvements in apparatus for grinding and polishing cutlery and other articles, whereby the deleterious effects on the lungs & health of the workmen produced by the dust and metallic particles arising from the said operations are entirely or to a great extent obviated"; being a com ⁿ on; 6 months.
NEWTON. 10th June 1843.	9771. A grant unto WILLIAM NEWTON, of Chancery Lane, civil engineer, for "Certain improvements in the preparation of paper designed for bank notes, government documents, bills, checks, deeds, and other purposes, wherein protection and safety from forgeries or counterfeits are required"; being a communication; 6 months.
NEWTON. 10th June 1843.	9772. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, civil engineer, for "The novel application of certain volatile liquids for the production of light, and improvements in the lamps and burners to be employed for the combustion of such or other volatile liquids"; being a communication; 6 months.
HARTLEY. 13th June 1843.	9773. A grant unto JOHN GALLEY HARTLEY, of Narrow Street, Limehouse, in the county of Middlesex, mast and block maker, for his invention of "Certain improvements in paving and covering streets, roads, or other ways"; 6 months.
EGGLESTON. 15th June 1843.	9774. A grant unto FREDERICK WILLIAM EGGLESTON, of Derby, in the county of Derby, confectioner, for "Certain improvements in the combustion of fuel and consumption of smoke"; 6 months.
BESSEMER. 15th June 1843.	9775. A grant unto HENRY BESSEMER, of Baxter House, St Pancras, in the county of Middlesex, engineer, for his invention of "Certain improvements in the manufacture of bronze and other metallic powders"; 6 months.
PAYERNE. 15th June 1843.	9776. A grant unto PROSPER ANTOINE PAYERNE, of Paris, now residing at Tredeager Square, in the county of Middlesex, doctor of medicine, for his invention of "Certain improvements in keeping the air in mines and other confined places in a pure and respirable state"; 6 months.

IRVINE. 15th June 1843.	9777. A grant unto THOMAS JOHNSON IRVINE, of Peckham, in the county of Surrey, lieutenant in Her Majesty's navy, for his invention of "Certain improvements in packing cases, boxes, trunks, portmanteaus, and other articles for containing goods ; which improvements may, under certain circumstances, be applicable to the preservation of life"; 6 months.
MITCHELL. 15th June 1843.	9778. A grant unto THOMAS MITCHELL, of Dalton, in the parish of Kirk-eaton, in the county of York, dyer, for his invention of "A certain machine and apparatus for increasing and permanently fastening the face or gloss of all kinds of woollen, worsted, and fancy cloths by the application of steam alone, without immersing the goods in water"; 2 months.
GUPPY. 15th June 1843.	9779. A grant unto THOMAS RICHARD GUPPY, of the Great Western Iron Ship Building and Steam Engine Works, Bristol, civil engineer, for his invention of "Certain improvements in the building of metal ships and other vessels"; 6 months.
DONISTHORPE. 15th June 1843.	9780. A grant unto GEORGE EDMUND DONISTHORPE, of Bradford, in the county of York, top manufacturer, for his invention of "Improvements in wool combing and other fibrous substances"; 6 months.
YORK. JOHNSON. 15th June 1843.	9781. A grant unto JOHN OLIVER YORK, of Upper Coleshill Street, Westminster, engineer, and WILLIAM JOHNSON, of Horseley Iron Works, Staffordshire, iron master, for their invention of "Improvements in paving or covering roads, streets, and other ways or surfaces"; 6 months.
MASON. BEDELLS. 15th June 1843.	9782. A grant unto SAMUEL MASON, of Northampton, merchant, and CALEB BEDELLS, of Leicester, manufacturer, for their invention of "Improvements in the manufacture of boots, shoes, slippers, overalls, and clogs, and improvements in machinery or apparatus used in such manufacture, and in the preparation of materials for the said manufacture"; 6 months.
NEWTON. 15th June 1843.	9783. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in apparatus for propelling vessels"; 6 months.
BOOTH. 15th June 1843.	9784. A grant unto GEORGE ROBINS BOOTH, of Hanley, in the county of Stafford, manufacturer and chemist, for his invention of "A certain improved mode of applying heat from various combustibles to manufacturing and other useful purposes"; 6 months.
OLDHAM. 15th June 1843.	9785. A grant unto THOMAS OLDHAM, of Manchester, in the county of Lancashire, manufacturer, for his invention of "A certain improved mode of manufacturing bonnets and hats"; 6 months.
BARRATT. 15th June 1843.	9786. A grant unto OGLETHORPE WAKELIN BARRATT, of Birmingham, in the county of Warwick, experimental chemist, for his invention of "Certain improvements in gilding, plating, and coating various metallic surfaces"; 6 months.
WRIGHT. 15th June 1843.	9787. A grant unto LEMUEL WELLMAN WRIGHT, of Gresford Cottage, near Wrexham, North Wales, engineer, for his invention of "Certain improvements in machinery or apparatus for bleaching various fibrous substances; and is also in possession of an invention of improvements in machinery or apparatus for converting or manufacturing the same into paper"; being a comœon; 6 months.

LISTER.
BUDDING.
15th June 1843.

9788. A grant unto GEORGE LISTER, of Dursley, in the county of Gloucester, card manufacturer, and EDWIN BUDDING, of the same place, machinist, for their invention of "Certain improvements in the means of covering the cylinders of carding and scribbling engines with wire cards, in and condensing the rovings delivered from such engines; and also in apparatus for sharpening or grinding the points of the cards; which latter apparatus may also be employed for grinding other articles"; 6 months.

BENTALL.
15th June 1843.

9789. A grant unto EDWARD HAMMOND BENTALL, of Heybridge, in the county of Essex, iron founder and agricultural implement maker, for his invention of "Certain improvements in ploughs, and in apparatus which may be attached thereto for ascertaining the draft of instruments employed in tilling land"; 6 months.

BATE.
15th June 1843.

9790. A grant unto GEORGE BATE, of Bloomsbury, Wolverhampton, in the county of Stafford, carpenter, for his invention of "Improvements in apparatus for raising and lowering window blinds and maps"; 6 months.

GARDNER.
17th June 1843.

9791. A grant unto JAMES GARDNER, of Banbury, in the county of Oxford, ironmonger, for his invention of "Improvements in cutting hay, straw, and other vegetable matters for the food of animals"; 6 months.

BROWN.
17th June 1843.

9792. A grant unto SAMUEL BROWN, of Gravel Lane, Southwark, in the county of Surrey, engineer, for his invention of "Improvements in the manufacture of casks and other vessels"; 6 months.

BLOXAM.
20th June 1843.

9793. A grant unto JAMES MACKENZIE BLOXAM, of Hampstead, in the county of Middlesex, esq^r, for his invention of "Improvements on meridian instruments"; 6 months.

READ.
21st June 1843.

9794. A grant unto JOHN READ, of Regent Street, in the county of Middlesex, machinist, for his invention of "Certain improvements in ploughs for draining, subsoiling, and cultivating land"; 6 months.

LE PAIGE.
22nd June 1843.

9795. A grant unto LOUIS LE PAIGE, of 72, Lombard Street, in the city of London, patent agent, for "Certain improved method or methods for preventing accidents on railways"; being a com^oon; 6 months.

WYLAM.
22nd June 1843.

9796. A grant unto WILLIAM WYLAM, of the borough and county of Newcastle-upon-Tyne, merchant, for "Certain improvements in the manufacture or preparation of fuel"; 6 months.

ELLIS.
22nd June 1843.

9797. A grant unto SAMUEL ELLIS, of Salford, in the county of Lancaster, engineer and millwright, for his invention of "Certain improvements in weighing machines and in turn tables to be used on or in connection with railways, and in weighing machines to be used in other situations"; 6 months.

ECCLES.
CURTIS.
22nd June 1843.

9798. A grant unto SAMUEL ECCLES, of Hulme, in the county of Lancaster, machinist, and MATTHEW CURTIS, of Chorlton-upon-Medlock, in the said county, machinist, for their invention of "Certain improvements in looms for weaving"; 6 months.

POOLE.
23rd June 1843.

9799. A grant unto MOSES POOLE, of Lincoln's Inn, gentⁿ, for "Improvements in collars for horses and other animals"; being a com^oon; 6 months.

TROUGHTON.
23rd June 1843.

9800. A grant unto NICHOLAS TROUGHTON, of Swansea, in the county of Glamorgan, gentⁿ, for his invention of "Improvements in dressing ores requiring washing"; 6 months.

NEEDHAM.
24th June 1843.

9801. A grant unto WILLIAM NEEDHAM, of Birmingham, in the county of Warwick, gunsmith, for his invention of "Improvements in fire-arms"; 6 months.

DUNCAN.
26th June 1843.

9802. A grant unto JOHN DUNCAN, of 72, Lombard Street, in the city of London, gentⁿ, for "Improvements in the casting and construction of types for printing"; being a communication; 6 months.

CHRISTIAN.
27th June 1843.

9803. A grant unto CHARLES TOWNSEND CHRISTIAN, of St Martin's Place, St Martin's Lane, in the county of Middlesex, East India army agent, for "Improvements in the construction of steam engines"; being a comⁿon; 6 months.

WALLER.
27th June 1843.

9804. A grant unto RICHARD WALLER, of Bradford, in the county of York, coach builder, for his invention of "Improvements in locomotive carriages, and in steam boilers and engines"; 6 months.

BETTS.
27th June 1843.

9805. A grant unto JOHN THOMAS BETTS, of Battersea, in the county of Surrey, gentⁿ, for "Improvements in covering and stopping the tops of boxes, jars, pots, and other vessels"; being a communication; 6 months.

JOHNSON.
27th June 1843.

9806. A grant unto EDWARD JOHNSON, of Nelson Square, Blackfriars Road, in the county of Surrey, surgeon, for his invention of "Improvements in apparatus for bathing"; 6 months.

PARKES.
27th June 1843.

9807. A grant unto ALEXANDER PARKES, of Birmingham, in the county of Warwick, artist, for his invention of "Improvements in preparing solutions of certain vegetable and animal matters, applicable to preserving wood and other substances, and for other uses"; 6 months.

KURTZ.
30th June 1843.

9808. A grant unto CHARLES KURTZ, of Liverpool, in the county of Lancaster, manufacturing chemist, for his invention of "An improved lamp for the combustion of naphtha, turpentine, and other resinous oils"; 6 months.

TETLEY.
30th June 1843.

9809. A grant unto CHARLES TETLEY, of Bradford, in the county of York, gentⁿ, for his invention of "A certain improvement or improvements in the construction of boilers, otherwise generators, for producing steam"; 6 months.

LUCENA.
1st July 1843.

9810. A grant unto JAMES LANCASTER LUCENA, of Garden Court, Middle Temple, London, barrister-at-law, for "Certain improvements in steam engines and in machinery for propelling vessels; which improvements are applicable to other purposes"; being an extension of a Patent for the term of five years granted by His late Majesty King George the Fourth to Elijah Galloway, of King Street, in the borough of Southwark, engineer, and bearing date at Westminster, the 2nd day of July, in the 10th year of his reign.

GREER.
1st July 1843.

9811. A grant unto JAMES JOHN GREER, of Woolwich, in the county of Kent, surgeon, for his invention of "Improvements in apparatus for securing or fixing standing rigging and chains and other tackle"; 6 months.

PHILLIPS.
3rd July 1843.

9812. A grant unto CHARLES PHILLIPS, of Chipping Norton, in the county of Oxford, engineer, for his invention of "Improvements in apparatus or machinery for cutting corn, grass, and such like standing or growing crops, in apparatus or machinery for cutting vegetable substances as food for cattle"; 6 months.

WEDLAKE.
3rd July 1843.

9813. A grant unto THOMAS WEDLAKE, of Hornchurch, in the county of Essex, machinist, for his invention of "Improvements in machinery for making hay, which improvements are applicable to other agricultural purposes"; 6 months.

- VERITY.**
3rd July 1843. **9814.** A grant unto JAMES VERITY, of Leicester Street, Regent Street in the county of Middlesex, boot and shoe maker, for his invention of "Improvements in the heels and soles of boots and shoes"; 6 months.
- HARTLEY.**
6th July 1843. **9815.** A grant unto JAMES HARTLEY, of Wear Glass Works, Sunderland, glass manufacturer, for his invention of "Improvements in the manufacture of glass"; 6 months.
- BOYDELL.**
6th July 1843. **9816.** A grant unto JAMES BOYDELL junior, of Oak Farm Works, near Dudley, in the county of Stafford, iron master, for his invention of "Improvements in the manufacture of metallic roofs and joists, and improvements in joining sheets or plates of metal for various purposes"; 6 months.
- DELCROIX.**
6th July 1843. **9817.** A grant unto FLORIMOND DELCROIX junior, of Norfolk Street, Strand, in the county of Middlesex, merchant, for "Improvements in furnaces for locomotive and other engines, and in the apparatus used for regulating the escape of steam and the passage of air in chimneys of furnaces"; being a communication; 6 months.
- NEVILLE.**
6th July 1843. **9818.** A grant unto JAMES NEVILLE, of Walworth, in the county of Surrey, civil engineer, for his invention of "Certain improvements in the form and manufacture of horse shoes"; 6 months.
- WRIGHT.**
6th July 1843. **9819.** A grant unto JOHN WRIGHT and RICHARD WRIGHT, both of Richmond, in the county of York, boot and shoe makers, for their invention of "Certain improvements in boots and shoes and other the like covering for the feet"; 6 months.
- GRANT.**
6th July 1843. **9820.** A grant unto JOSEPH COOKE GRANT, of Stamford, in the county of Lincoln, ironmonger and agricultural implement maker, for his invention of "Improvements in the construction of harrows"; 6 months.
- DAY.**
6th July 1843. **9821.** A grant unto JOHN WOODHOUSE DAY, of Well Field, in the parish of Castle Eden, in the county of Durham, colliery and land agent, for his invention of "Certain improvements in apparatus to facilitate the loading of vessels with coal, culm, or cinders"; 6 months.
- NEWBERY.**
6th July 1843. **9822.** A grant unto GEORGE JOHN NEWBERY, of King William Street, in the city of London, artist, for his invention of "Certain improvements in the manufacture and construction of window blinds, screens, shutters, and other similar articles, parts of which improvements are applicable to other purposes"; 6 months.
- ASH.**
6th July 1843. **9823.** A grant unto HENRY CLARKE ASH, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in the construction of tea pots"; 6 months.
- BOOTH.**
6th July 1843. **9824.** A grant unto JAMES BOOTH, of Liverpool, in the county of Lancaster, clerk and doctor of laws, for his invention of "Certain improvements in the means of converting rectilinear into rotary motion, and of converting rotary into rectilinear motion"; 6 months.
- MASTERS.**
6th July 1843. **9825.** A grant unto THOMAS MASTERS, of Upper Charlotte Street, Saint Pancras, in the county of Middlesex, confectioner, for his invention of "An improved freezing, cooling, churning, and ice-preserving apparatus, the parts of which may be used separately or in combination"; 6 months.
- BRUNET.**
6th July 1843. **9826.** A grant unto JAMES JOSEPH BRUNET, of Limehouse, in the county of Middlesex, esq^r, for his invention of "Certain improvements in propelling"; parts of which improvements have been communicated to him by a foreigner residing abroad; 6 months.

PARSONS.
7th July 1843.

9827. A grant unto GEORGE PARSONS, of West Lambrook, near South Petherton, in the county of Somerset, gentⁿ, for his invention of "A portable roof, for various agricultural and for other purposes"; 6 months.

PARSONS.
CLYBURN.
10th July 1843.

9828. A grant unto GEORGE PARSONS, of West Lambrook, in the county of Somerset, gentⁿ, and RICHARD CLYBURN, of Uley, in the county of Gloucester, engineer, for their invention of "Certain improvements in machinery for beating, cleansing, and crushing various animal and vegetable materials or substances"; 6 months.

SAMUDA.
10th July 1843.

9829. A grant unto JACOB SAMUDA, of Southwark Iron Works, in the county of Surrey, engineer, for his invention of "Improvements in the construction of steam engines, particularly applicable to the purposes of steam navigation"; 6 months.

LAIRD.
10th July 1843.

9830. A grant unto JOHN LAIRD, of Birkenhead, in the county of Chester, ship builder, for his invention of "Improvements in the construction of steam and other vessels"; 6 months.

NEWTON.
13th July 1843.

9831. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "An improved agricultural machine or implement for ploughing, harrowing, or tilling land"; being a communication; 6 months.

LAMING.
13th July 1843.

9832. A grant unto RICHARD LAMING, of Radley's Hotel, New Bridge Street, Blackfriars, in the city of London, gentⁿ, for his invention of "Certain improvements in the purification and application of ammonia to obtain certain chemical products"; 6 months.

MAUDSLAY.
13th July 1843.

9833. A grant unto JOSEPH MAUDSLAY, of Lambeth, in the county of Surrey, engineer, for his invention of "Certain improvements in machinery used for propelling vessels by steam power"; 6 months.

SCULTHORPE.
13th July 1843.

9834. A grant unto GEORGE KING SCULTHORPE, of Frederick's Cottages, Coleharbour Lane, in the county of Surrey, gentⁿ, for his invention of "An improved method of fastening and securing bedsteads"; 6 months.

PINKUS.
13th July 1843.

9835. A grant unto HENRY PINKUS, of N^o 1, Duke Street, Portland Place, in the county of Middlesex, esq^{re}, for his invention of "Improvements in the methods of applying motive power, in combination with apparatus and machinery to certain purposes in propelling, and applicable to railways, to ships or other vessels afloat"; 6 months.

GEARY.
13th July 1843.

9836. A grant unto STEPHEN GEARY, of 10, Hamilton Place, King's Cross, in the county of Middlesex, architect and civil engineer, for his invention of "Certain improvements in machinery or apparatus for clearing, cleansing, watering, or wholly or partially covering with sand or other materials roads, streets, or ways; and which machinery is also applicable to other similar purposes"; 6 months.

MIDWORTH.
13th July 1843.

9837. A grant unto WILLIAM MIDWORTH, of Mansfield, in the county of Nottingham, brass founder, for his invention of "Certain improvements in the construction of what are commonly called street guard plates, for public water services; and in the mode of constructing the stop valves, stoppers, or stop cocks used therein; and which stop valves, stoppers, or stop cocks are also applicable to various other purposes where the flow of water or other liquids is required to be regulated or suspended"; 6 months.

SMITH. 13th July 1843.	9838. A grant unto HENRY SMITH, of Birmingham, in the county of Warwick for his invention of "Improvements in apparatus for fastening doors and in apparatus for giving action to alarms"; 6 months.
HUTCHISON. 13th July 1843.	9839. A grant unto WILLIAM HUTCHISON, of Ivy Bridge Lane, Strand, in the county of Middlesex, marble and stone merchant, for his invention of "Improvements in machinery for cutting marble and other stones"; 6 months.
NEVILLE. 13th July 1843.	9840. A grant unto JAMES NEVILLE, of Walworth, in the county of Surrey, civil engineer, for his invention of "Improvements in obtaining power by means of gases, applicable to working machinery"; 6 months.
WISE. 13th July 1843.	9841. A grant unto ANN WISE, of Saville Row, Burlington Gardens, in the county of Middlesex, Parisian corset maker, for her invention of "Improvements in the construction of stays and umbilical belts"; 6 months.
RANSOME. MAY. BIDDELL. WORBY. 15th July 1843.	9842. A grant unto ROBERT RANSOME, of Ipswich, ironfounder, CHARLES MAY, of the same place, also ironfounder, ARTHUR BIDDELL, of Playford, Suffolk, farmer, and WILLIAM WORBY, of Ipswich, foreman to Mess ^{rs} T., R., and A. Ransome, for their invention of "Improvements in machinery and apparatus used for ploughing and scarifying land, and for raking; and improvements in machinery and apparatus used for thrashing, cutting, and grinding for agricultural purposes; and improvements in the construction of whipple-trees"; 6 months.
OVEREND. 15th July 1843.	9843. A grant unto JAMES OVEREND, of Liverpool, in the county of Lancaster, gent ⁿ , for his "Improvements in printing fabrics with metallic matters, and in finishing silks and other fabrics"; 6 months.
TAYLOR. 15th July 1843.	9844. A grant unto WILLIAM GARNETT TAYLOR, of Halliwell, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery for spinning cotton and other fibrous substances, and in preparing and dressing yarn for weaving"; 6 months.
BEATER. 20th July 1843.	9845. A grant unto JAMES GOLLOP BEATER, of Saint Clement's Place, Worcester, in the county of Worcester, tailor, for his invention of "Certain improvements in the fastenings for trouser straps, and in fastenings for wearing apparel generally"; 6 months.
AUSTIN. 20th July 1843.	9846. A grant unto HENRY AUSTIN, of 87, Hatton Garden, in the county of Middlesex, civil engineer, for his invention of "Improvements in the construction of water closets"; 6 months.
BERTRAM. 20th July 1843.	9847. A grant unto CHARLES BERTRAM, of the borough and county of Newcastle-upon-Tyne, esq ^{re} , for "An improved mastic or cement, which may be also employed as an artificial stone, and for coating metals and other substances"; 6 months.
HARVEY. 20th July 1843.	9848. A grant unto JOSEPH HARVEY, of James Street, Buckingham Gate, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in the construction of two-wheeled carriages"; 6 months.
DANIELL. 22nd July 1843.	9849. A grant unto WILLIAM DANIELL, of Abercarne, near Newport, in the county of Monmouth, tin-plate manufacturer, for his invention of "Improvements in rolling iron into plates or sheets"; 6 months.
NASMYTH. 24th July 1843.	9850. A grant unto JAMES NASMYTH, of Patricroft, near Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus for driving piles; part or parts of which improvements are applicable also to forging or stamping metals and other substances"; 6 months.

DAVIDGE. 24th July 1843.	9851. A grant unto JOSEPH DANIEL DAVIDGE, of Greville Street, Hatton Garden, in the county of Middlesex, machinist, for his invention of "Improvements in manufacturing certain materials as substitutes for whalebone, applicable to various useful purposes, and in the machinery for effecting the same"; 6 months.
NAPIER. 25th July 1843.	9852. A grant unto DAVID NAPIER, of York Road, Lambeth, in the county of Surrey, engineer, for his invention of "Improvements applicable to boilers or apparatus for generating steam"; 6 months.
WESTENHOLZ. 25th July 1843.	9853. A grant unto FREDERIC LEWIS WESTENHOLZ, of 151, Regent Street, in the county of Middlesex, merchant, for "A double-centred steam engine"; being a communication; 6 months.
FAULKNER. 25th July 1843.	9854. A grant unto SAMUEL FAULKNER, of Manchester, cotton spinner, for his invention of "Certain improvements in the machinery or apparatus for carding cotton and other fibrous substances"; 6 months.
EYRE. 26th July 1843.	9855. A grant unto EDWARD EYRE, of Poole's Hotel, in the city of London, gent ⁿ , for "Certain improvements in railways, and in the machinery or apparatus employed thereon"; being a communication; 6 months.
MOAT. 26th July 1843.	9856. A grant unto WILLIAM CROFTON MOAT, of Upper Berkeley Street, Mary-le-bone, in the county of Middlesex, surgeon, for his invention of "A method of obtaining aerial locomotion"; 6 months.
DAVEY. 31st July 1843.	9857. A grant unto WILLIAM DAVEY, of Bath, in the county of Somerset, slate merchant, for his invention of "Certain improvements in covering the ridges and hips of roofs of buildings with slate and other materials"; 6 months.
WOLLASTON. 1st August 1843.	9858. A grant unto CHARLTON JAMES WOLLASTON, of Welling, in the county of Kent, gent ⁿ , for "Improvements in machinery for cutting marble and stone"; 6 months. 22nd August, resealed for the alteration of the word "Charles" into "Charlton,"—error in Bill.
BORRIE. HENRY. 3rd August 1843.	9859. A grant unto PETER BORRIE, of Princes Square, St George's-in-the-East, in the county of Middlesex, engineer, and MAYER HENRY, of Crutched Friars, in the city of London, merchant, for their invention of "Certain improvements in steam engines, boilers, and propelling machinery"; 6 months.
STEINER. 8th August 1843.	9860. A grant unto FREDERICK STEINER, of Hyndburn Cottage, near Accrington, in the county of Lancaster, Turkey-red dyer, for "A new manufacture of a certain colouring matter commonly called garancine"; being a communication; 6 months.
HOME. 8th August 1843.	9861. A grant unto JAMES HOME, of Regent's Park, in the county of Middlesex, esq ^r , for his invention of "Improvements in the manufacture of horse shoes"; 6 months.
BOURJOT. 8th August 1843.	9862. A grant unto CHARLES BOURJOT, of Coleman Street, in the city of London, merchant, for "Improvements in apparatus for obtaining the profile of various forms or figures"; being a communication; 6 months.
BROOMAN. 10th August 1843.	9863. A grant unto RICHARD ARCHIBALD BROOMAN, of 166, Fleet Street, in the city of London, gent ⁿ , for "The manufacture of paper, cordage, matting, and other textile fabrics, from certain vegetable matters not heretofore made use of for that purpose; as also for the application of the said materials to the stuffing of cushions and mattresses"; 6 months.

WOOD. 14th August 1843.	9864. A grant unto JOHN WOOD, of Parkfield, Birkenhead, in the county of Chester, merchant, for his invention of "Certain improvements in machinery or apparatus for affording additional or artificial buoyancy to sea going and other vessels, or for lessening their draught of water; and which said improvements are also applicable to raising vessels or other heavy bodies, and for securing or supporting the same"; 6 months.
HORN. 15th August 1843.	9865. A grant unto ARCHIBALD HORN, of Aldersgate Street, zinc worker, for his invention of "Improvements in the construction of shutters for windows and for other purposes"; 6 months.
BENNETTS. 15th August 1843.	9866. A grant unto GEORGE BENNETTS, of Gunnis Lake, in the county of Cornwall, civil engineer, for his invention of "Improvements in steam engines and boilers and in generating steam"; 6 months.
YOUNG. 15th August 1843.	9867. A grant unto THOMAS YOUNG, of Queen Street, in the city of London, merchant, for his invention of "Improvements in obtaining power"; 6 months.
BROWN. 16th August 1843.	9868. A grant unto JAMES BROWN, of N ^o 2, High Street Place, White Horse Lane, Stepney, in the county of Middlesex, engineer, for his invention of "Certain improvements in tackle and apparatus for working and using chain cables in ships and otherwise; and also certain improvements in the tillers of rudders of ships and other vessels"; 6 months.
LIPSCOMBE. 17th August 1843.	9869. A grant unto FREDERICK LIPSCOMBE, of University Street, in the county of Middlesex, gent ⁿ , for his invention of "An hydrostatic engine; parts whereof are applicable as improvements to other engines and other purposes; and also improvements in railway carriages"; 6 months.
CHARLTON. 17th August 1843.	9870. A grant unto JOHN CHARLTON, of Birmingham, in the county of Warwick, factor, for his invention of "Certain improvements in castors for furniture"; 6 months.
DRAKE. 22nd August 1843.	9871. A grant unto JOHN COLLARD DRAKE, of Elm Tree Road, St John's Wood, in the county of Middlesex, land surveyor, for his invention of "Improvements in lining walls of houses"; 6 months.
FREEMAN. 22nd August 1843.	9872. A grant unto MARK FREEMAN, of Sutton, in the county of Surrey, gent ⁿ , for his invention of "Improvements in card cases"; 6 months.
CONTL. 22nd August 1843.	9873. A grant unto GASPARE CONTL, of 23, Sherard Street, Golden Square, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in hydraulic machines, to be applied as a motive power"; 6 months.
WILSON. BROWNRIGG. COCKERELL. LARPENT. 24th August 1843.	9874. A grant unto WILLIAM WILSON, JOHN STUDHOLME BROWNRIGG, JOHN COCKERELL, and Sir GEORGE GERAUD DE HOCHÉPIED LARPENT, baronet, all of Belmont, in the Wandsworth Road, in the county of Surrey, patent cocoa-nut candle and oil manufacturer, and cocoa-nut oil merchants, the assignees of a Patent granted by His late Majesty King George the Fourth unto James Soames junior, of Wheeler Street, Spitalfields, in the county of Middlesex, soap maker, for his invention of "A new preparation or manufacture of a certain material produced from a vegetable substance, and the application thereof to the purposes of affording light and other uses," for the term of three years, from the 9 th day of September next, the expiration of the original grant.

FLETCHER. 24th August 1843.	9875. A grant unto WILLIAM FLETCHER, of Moreton House, in the county of Buckingham, clerk, for his invention of "Certain improvements for the purpose of securing corks or substitutes for corks in the mouths of bottles or vessels of the nature of bottles, whether made of pottery or of pottery of the kind called stone ware, or of glass"; 6 months.
CORCORAN. 25th August 1843.	9876. A grant unto BRYAN CORCORAN, of Mark Lane, in the city of London, merchant, for "Certain improvements in the grinding of wheat and other substances"; being a communication; 6 months.
FRANCHOT. MOTAY. 31st August 1843.	9877. A grant unto CHARLES LOUIS FELIX FRANCHOT, late of Paris, in the kingdom of France, but now residing in Arundel Street, in the county of Middlesex, civil engineer, and CYPRIEN MARIE JESSIÉ DU MOTAY, late of Paris aforesaid, but now residing at No. 19, Arundel Street, aforesaid, gent", for their invention of "An improved method of connecting and laying pipes or vessels beneath the surface of water for the purpose of forming therewith tunnels or viaduct for the conveyance of passengers and goods"; 6 months.
CATLIN. 4th Sept. 1843.	9878. A grant unto GEORGE CATLIN, of Queen's Square, Bloomsbury, in the county of Middlesex, artist, for his invention of "Certain improvements in the construction of vessels for navigation, designed to prevent the loss of life in cases of shipwreck or other accidents at sea"; 6 months.
THOMAS. 6th Sept. 1843.	9879. A grant unto WILLIAM THOMAS, of Cheapside, in the city of London, merchant, for "An improved fastening for wearing apparel, and which may also be applied as a fastening to portmanteaus, bags, boxes, books, and other things"; being a communication; 6 months.
SPEARS. 6th Sept. 1843.	9880. A grant unto ALEXANDER SPEARS, of Glasgow, merchant, for "Improvements on or appertaining to glass bottles proper for wines and other liquids"; being a communication; 6 months.
PELLETAN. 6th Sept. 1843.	9881. A grant unto PIERRE PELLETAN, of Fitzroy Square, in the county of Middlesex, esq ^{re} , for his invention of "Improvements in the production of light"; 6 months.
DENLEY. 21st Sept. 1843.	9882. A grant unto WILLIAM DENLEY, of Hans Place, Sloane Street, in the county of Middlesex, bricklayer, for his invention of "Certain improvements in the construction of fire places, flues, and chimnies"; 6 months.
WICKES. 21st Sept. 1843.	9883. A grant unto JOHN BAPTIST WICKES, of Leicester, framework knitter, for his invention of "Improvements in machinery employed in the manufacture of framework, knitted, and looped fabrics"; 6 months.
D'HARCOURT. 28th Sept. 1843.	9884. A grant unto GEORGE ROBERT D'HARCOURT, of Argyll Street, in the county of Middlesex, gent", for his invention of "Improvements in sorting, checking, and delivering letters, newspapers, and other articles"; 6 months.
COLLIER. 28th Sept. 1843.	9885. A grant unto ELISHA HAYDON COLLIER, of Goldsworthy Terrace, Rotherhithe, in the county of Surrey, civil engineer, for his invention of "Certain improvements in the construction of furnaces and flues"; 6 months.
AINSLIE. 30th Sept. 1843.	9886. A grant unto JOHN AINSLIE, farmer, of Redhaigh, near Dalkeith, North Britain, for his invention of "A new or improved mode of drying tiles, bricks, retorts, and such like work made from clay and other plastic substances"; 6 months.

BRIGGS. 5th October 1843.	9887. A grant unto JOHN GEORGE BRIGGS, of Leicester, in the county of Leicester, coach proprietor, for his invention of "Certain improvements in axles"; 6 months.
BANTON. 5th October 1843.	9888. A grant unto EDWARD BANTON, of Walsall, in the county of Stafford, saddler's ironmonger, for his invention of "Certain improvements in saddles and horse harness"; 6 months.
BOOTE. 5th October 1843.	9889. A grant unto RICHARD BOOTE, of Burslem, in the county of Stafford, earthenware manufacturer's clerk, for his invention of "Certain improvements in pottery and mosaic work"; 6 months.
ALBANO. 5th October 1843.	9890. A grant unto BENEDICT ALBANO, of Piccadilly, in the county of Middlesex, civil engineer, for "Improvements in preparing materials and applying them to the manufacture of ornamental mouldings and other useful purposes"; being a communication; 6 months.
COMBE. 5th October 1843.	9891. A grant unto JAMES COMBE, of Leeds, in the county of York, engineer, for his invention of "Improvements in heckling, cleaning, preparing, and carding flax and other fibrous substances"; 6 months.
WARLICH. 5th October 1843.	9892. A grant unto FERDINAND CHARLES WARLICH, of Cecil Street, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in the manufacture of fuel"; 6 months.
NORTH. 5th October 1843.	9893. A grant unto WILLIAM NORTH, of Stangate, in the county of Surrey, slater, for his invention of "Improvements in covering roofs and flats of buildings with slate"; 6 months.
SAUNDERS. 5th October 1843.	9894. A grant unto JONATHAN SAUNDERS, of Soho Hill, Birmingham, gent ⁿ , for his invention of "Improvements in the manufacture of tyres of railway and other wheels, and in the manufacture of railway and other axles"; 6 months.
GRIFFIN. 5th October 1843.	9895. A grant unto JAMES GRIFFIN, of Withymoor Works, Dudley, manufacturer, for his invention of "Improvements in the manufacture of spades, shovels, and such like tools"; 6 months.
SOLDI. 5th October 1843.	9896. A grant unto JOHN BAPTIST SOLDI, of Windsor Place, Southwark Bridge Road, Surrey, for "Improvements in apparatus for measuring of persons heads, and for fitting and retaining hats, caps, and bonnets according to such measure"; being a communication; 6 months.
BROWN. 5th October 1843.	9897. A grant unto CHARLES BROWN, of Woolwich, in the county of Kent, surgeon, for his invention of "Improvements in the manufacture of dip candles"; 6 months.
HARDMAN. 5th October 1843.	9898. A grant unto LAWRENCE HARDMAN, of Liverpool, in the county of Lancaster, merchant, for his invention of "Certain improvements in machinery or apparatus to be employed in the manufacture of sugar"; 6 months.
BODMER. 5th October 1843.	9899. A grant unto JOHN GEORGE BODMER, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in grates, furnaces, and boilers; and also in manufacturing or working iron or other metals; and in machinery connected therewith"; 6 months.
MARSHALL. 5th October 1843.	9900. A grant unto MARGARET HENRIETTA MARSHALL, of Manchester, in the county of Lancaster, for her invention of "A certain improved plastic composition applicable to the fine arts and to useful and ornamental purposes"; 6 months.

WALL. 5th October 1843.	9901. A grant unto GEORGE WALL junior, of Manchester, in the county of Lancaster, gent ⁿ , for his invention of "Certain improvements in the methods or processes of manufacturing earthenware, china, and other similar substances; and also in the machinery or apparatus applicable to such manufactures"; 6 months.
WALTHER. 12th October 1843.	9902. A grant unto PHILIP WALTHER, of Angel Court, Throgmorton Street, in the city of London, merchant, for "Certain improvements in the construction of steam engines"; being a communication; 6 months.
CLEAVER. 12th October 1843.	9903. A grant unto JOHN CLEAVER, of Ripley, in the county of Derby, spelter maker, for his invention of "An improved furnace for subliming or reducing to a metallic state the ores of zinc"; 2 months.
HUTCHISON. 12th October 1843.	9904. A grant unto STEPHEN HUTCHISON, of the London Gas Works, Vauxhall, Surrey, engineer, for his invention of "Certain improvements in gas meters"; 6 months.
BROOK. 12th October 1843.	9905. A grant unto CHARLES BROOK, of Meltham Mills, in the county of York, cotton spinner, for his invention of "Certain improvements in machinery for spinning and twisting cotton and other fibrous substances"; 6 months.
POOLE. 12th October 1843.	9906. A grant unto MOSES POOLE, of the Patent Office, Searle Street, in the county of Middlesex, gent ⁿ , for "Improvements in enveloping medicine"; being a communication; 6 months.
GEARY. 13th October 1843.	9907. A grant unto STEPHEN GEARY, of Hamilton Place, King's Cross, in the county of Middlesex, architect and civil engineer, for his invention of "Certain improvements in the construction of panelling and framing, applicable for all building purposes, cabinet work, and other similar uses"; 6 months.
BEARD. 13th October 1843.	9908. A grant unto RICHARD BEARD, of Egremont Place, New Road, in the county of Middlesex, gent ⁿ , for "Improvements in printing calicoes and other fabrics"; being a communication; 6 months.
NEVILL. 18th October 1843.	9909. A grant unto RICHARD JANION NEVILL, of Llangennich, in the county of Carmarthen, esq ^{re} , for his invention of "An improved mode of separating certain metals when in certain states of combination with each other"; 6 months.
WATSON. 18th October 1843.	9910. A grant unto WILLIAM WATSON junior, of Leeds, in the county of York, chemist, for his invention of "Certain improvements in ventilating houses and other buildings"; 2 months.
DETMOLD. 18th October 1843.	9911. A grant unto JULIUS ADOLPH DETMOLD, of the city of London, merchant, for "Certain improvements in the construction and arrangement of furnaces or fire places applicable to various useful purposes"; being a communication; 6 months.
GRAHAM. 18th October 1843.	9912. A grant unto JAMES GRAHAM, of Wapping, in the county of Middlesex, for his invention of "Improvements in the construction of pots or vessels and furnaces used in the manufacture of zinc and in other manufactures; and also improvements in the treatment of the ores of zinc in the process of manufacturing zinc"; 6 months.
JONES. 18th October 1843.	9913. A grant unto THOMAS MORTON JONES, of Birmingham, merchant, for his invention of "Improvements in heating liquids and aeriform bodies"; 6 months.

- | | |
|---|---|
| <p>GIBBONS.
ROE.
21st October 1843.</p> | <p>9914. A grant unto JAMES GIBBONS, of New Radford, in the parish of Radford, in the county of Nottingham, machinist, and THOMAS ROE, of New Radford aforesaid, machinist, for their invention of "Certain improvements in machinery used for what is called setting or reading patterns, and stamping or punching them in jacquard cards"; 6 months.</p> |
| <p>MYLNE.
21st October 1843.</p> | <p>9915. A grant unto GEORGE EDWARD MYLNE, of Albion Terrace, Canonbury Square, Islington, in the county of Middlesex, watch maker, for his invention of "Improvements in the construction of watches"; 6 months.</p> |
| <p>BELL.
ROSS.
27th October 1843.</p> | <p>9916. A grant unto JONATHAN BELL junior, of Abbey Street, Bethnal Green Road, in the county of Middlesex, trimming manufacturer, and THOMAS ROSS, of Seabright Street, Bethnal Green Road aforesaid, trimming manufacturer, for their invention of "Certain improvements in machinery for manufacturing elastic braid"; 6 months.</p> |
| <p>HULL.
27th October 1843.</p> | <p>9917. A grant unto ALONZO GRANDISON HULL, of Clifford Street, Bond Street, in the county of Middlesex, doctor of medicine, for his invention of "Improvements in manufacturing or improving fermented and distilled liquors"; 6 months.</p> |
| <p>KIBBLE.
2nd Nov. 1843.</p> | <p>9918. A grant unto JOHN KIBBLE, of Glasgow, gentⁿ, for his invention of "Improvements in apparatus for propelling vessels"; 6 months.</p> |
| <p>LEACH.
2nd Nov. 1843.</p> | <p>9919. A grant unto MATTHEW LEACH, of Manchester, in the county of Lancaster, mechanic, for his invention of "Certain improvements in rotary steam engines, which improvements are applicable to pumps for lifting and forcing water"; 6 months.</p> |
| <p>STAGG.
2nd Nov. 1843.</p> | <p>9920. A grant unto JOSEPH DICKINSON STAGG, of Middleton-in-Teesdale in the county of Durham, manager of smelting works, for his invention of "A new and improved plan for collecting, condensing, and purifying the fumes of lead, copper, and other ores and metals; also the particles of such ores and metals arising or produced from the roasting, smelting, or manufacturing thereof; and also the noxious smoke, gases, salts, and acids, soluble and absorbable in water, generated in treating and working such ores and metals"; 6 months.</p> |
| <p>EVANS.
2nd Nov. 1843.</p> | <p>9921. A grant unto DAVID EVANS, of Coleshill Street, Eaton Square, in the county of Middlesex, engineer, for his invention of "Certain improvements in sweeping and cleansing chimnies and flues, and in increasing the draft therein, and in preventing the same from smoking"; 2 months.</p> |
| <p>WESTHEAD.
2nd Nov. 1843.</p> | <p>9922. A grant unto JOSHUA PROCTER WESTHEAD, of Manchester, manufacturer, for his invention of "A new or improved fabric, or new and improved fabrics; also certain modifications of machinery for making the same, which modifications of machinery are applicable to the manufacture of woven fabrics"; 6 months.</p> |
| <p>WELCH.
2nd Nov. 1843.</p> | <p>9923. A grant unto FREDERICK ISAAC WELCH, of Birmingham, in the county of Warwick, manufacturer, for his invention of "A certain improvement or certain improvements in the manufacture of leather"; 6 months.</p> |
| <p>DAVISON.
SYMINGTON.
2nd Nov. 1843.</p> | <p>9924. A grant unto ROBERT DAVISON, of Brick Lane, Spitalfields, in the county of Middlesex, civil engineer, and WILLIAM SYMINGTON, of East Smithfield, in the same county, civil engineer, for their invention of "A method of cleansing, purifying, and sweetening casks, vats, and other vessels"; 6 months.</p> |
| <p>NEWTON.
4th Nov. 1843.</p> | <p>9925. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, civil engineer, for "Improvements in furnaces or fire places"; being a communication; 6 months.</p> |

- JACKSON.**
4th Nov. 1843. **9926.** A grant unto **ROBERT RAYNSFORD JACKSON**, of Blackburn, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in the machinery or apparatus to be used in the preparation of cotton and other fibrous substances for spinning"; 6 months.
- FONTAINEMOREAU.**
4th Nov. 1843. **9927.** A grant unto **PIERRE ARMAND LECOMTE DE FONTAINEMOREAU**, of Skinner's Place, Sise Lane, in the city of London, for "An improved crane called dynamometric"; being a communication; 6 months.
- ROWAN.**
7th Nov. 1843. **9928.** A grant unto **WILLIAM ROWAN**, of the firm of John Rowan and Sons, of Dough Foundry, in the county of Antrim, engineers, for his invention of "Certain improvements in axles"; 6 months.
- PARSONS.**
ESDAILE.
9th Nov. 1843. **9929.** A grant unto **BENJAMIN PARSONS**, of York Road, Lambeth, in the county of Surrey, engineer, and **EDWARD ESDAILE**, of the City Saw Mills, City Road, machine sawyer, for their invention of "An improved machine for cutting leaves of wood, such as those commonly called scale board"; 6 months.
- HAZEN.**
9th Nov. 1843. **9930.** A grant unto **CHARLES DRURY HAZEN**, of Nottingham, merchant, for "Improvements in machinery for knitting stockings and other articles"; being a communication; 6 months.
- DUNN.**
9th Nov. 1843. **9931.** A grant unto **ARTHUR DUNN**, of Rotherhithe, in the county of Surrey, soap boiler, for his invention of "Improvements in the manufacture of soap"; 6 months.
- BUSH.**
9th Nov. 1843. **9932.** A grant unto **WILLIAM BUSH**, of Union Street, Deptford, in the county of Kent, engineer, for his invention of "Improvements in rendering magnetic needles less prejudicially influenced by local attraction"; 6 months.
- CLARENDON.**
9th Nov. 1843. **9933.** A grant unto **THOMAS CLARENDON**, of 201, Great Brunswick Street, in the city of Dublin, gent^l, for "An improved method of shoeing horses"; being a communication; 2 months.
- ARCHER.**
9th Nov. 1843. **9934.** A grant unto **SAMUEL ARCHER**, of Rochdale, in the county of Lancaster, flannel manufacturer, for his invention of "Improvements in the manufacture of flannel"; 6 months.
- HANCOCK.**
9th Nov. 1843. **9935.** A grant unto **WALTER HANCOCK**, of Stratford, in the county of Essex, engineer, for his invention of "Improvements in the manufacture of caoutchouc, and caoutchouc in combination with other substances, and in machinery or apparatus for preparing caoutchouc and other materials"; 6 months.
- HOLMES.**
9th Nov. 1843. **9936.** A grant unto **GEORGE HOLMES**, of Stroudwater, in the county of Gloucester, engineer, for his invention of "Certain improvements in furnaces or fire places"; 6 months.
- HESELTINE.**
9th Nov. 1843. **9937.** A grant unto **SAMUEL HESELTINE jun.**, of Bromley, in the county of Middlesex, engineer, for his invention of "Improvements in engines to be worked by air or other gases"; 6 months.
- NEWTON.**
16th Nov. 1843. **9938.** A grant unto **WILLIAM EDWARD NEWTON**, of Chancery Lane, civil engineer, for "Certain improvements in machinery for preparing and combing wool-hair, and other fibrous substances"; being a communication; 6 months.
- WITHERS.**
16th Nov. 1843. **9939.** A grant unto **JOHN WITHERS**, of Smethwick, in the county of Stafford, manufacturing manager, for his invention of "An improvement or improvements in the manufacture of glass"; 6 months.

- | | |
|--|--|
| <p>SMITH.
16th Nov. 1843.</p> | <p>9940. A grant unto LUKE SMITH, of Manchester, in the county of Lancaster, mechanic, for his invention of "Certain improvements in or applicable to looms for weaving various kinds of fabrics"; 6 months.</p> |
| <p>BUXTON.
16th Nov. 1843.</p> | <p>9941. A grant unto EDWARD BUXTON, of Basinghall Street, merchant, for "Improvements in spinning wool, cotton, and other fibrous materials"; being a communication; 6 months.</p> |
| <p>SCOTT.
16th Nov. 1843.</p> | <p>9942. A grant unto GEORGE SCOTT, of New City Chambers, Bishopsgate Street, gentⁿ, for his invention of "Improvements in the manufacture, purification, and combustion of gas or gases"; 6 months.</p> |
| <p>SMYTH.
16th Nov. 1843.</p> | <p>9943. A grant unto JAMES SMYTH, of Peasenhall, near Yoxford, Suffolk, machine maker, for his invention of "Improvements in the construction of drills for sowing grain, seeds, and manure"; 6 months.</p> |
| <p>GWYNNE.
WILSON.
16th Nov. 1843.</p> | <p>9944. A grant unto GEORGE GWYNNE, of Putney, in the county of Surrey, gentⁿ, and GEORGE FERGUSSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gentⁿ, for their invention of "Improvements in the manufacture of candles, and in apparatus for and processes of treating fatty and other substances for the making of candles and other uses"; 6 months.</p> |
| <p>REINAGLE.
16th Nov. 1843.</p> | <p>9945. A grant unto RAMSAY RICHARD REINAGLE, of Howland Street, in the county of Middlesex, royal academician and civil engineer, for his invention of "Certain improvements in applying atmospheric air as a motive power"; 6 months.</p> |
| <p>WALL.
18th Nov. 1843.</p> | <p>9946. A grant unto ARTHUR WALL, of Bisterne Place, Poplar, in the county of Middlesex, surgeon, for his invention of "Certain improvements in the manufacture of iron"; 6 months.</p> |
| <p>ROOSE.
18th Nov. 1843.</p> | <p>9947. A grant unto JAMES ROOSE, of Birmingham, in the county of Warwick, gentⁿ, for his invention of "An improvement or improvements in the mode or method of manufacturing gun barrels and ordnance"; 6 months.</p> |
| <p>SHEPHERD.
18th Nov. 1843.</p> | <p>9948. A grant unto WILLIAM SHEPHERD, of the town of Kingston-upon-Hull, joiner and builder, for his invention of "An improved four-port slide valve, and an improved controller for reversing steam engines, and for working the steam expansively in the cylinder"; 6 months.</p> |
| <p>ELLIOT.
18th Nov. 1843.</p> | <p>9949. A grant unto EDWARD ELLIOT, of 17, Tower Royal, in the city of London, engineer, for his invention of "A means of adding power to the steam engine and other machinery"; 6 months.</p> |
| <p>POOLE.
18th Nov. 1843.</p> | <p>9950. A grant unto MOSES POOLE, of the Patent Office, Serle Street, in the county of Middlesex, gentⁿ, for "Improvements in the manufacture of parts of knives and other cutting instruments"; being a communication; 6 months.</p> |
| <p>SNELL.
21st Nov. 1843.</p> | <p>9951. A grant unto EDMUND SNELL, of Bridge Road, Lambeth, Surrey, medical student, for his invention of "Improvements in the manufacture of soap"; 6 months.</p> |
| <p>HANCOCK.
21st Nov. 1843.</p> | <p>9952. A grant unto THOMAS HANCOCK, of Goswell Mews, Goswell Road, in the county of Middlesex, waterproof-cloth manufacturer, for his invention of "An improvement or improvements in the preparation or manufacture of caoutchouc in combination with other substances, which preparation or manufacture is suitable for rendering leather, cloth, and other fabrics waterproof, and to various other purposes for which caoutchouc is employed"; 6 months.</p> |

- | | |
|--|--|
| <p>HADDAN.
21st Nov. 1843.</p> | <p>9953. A grant unto JOHN COOPE HADDAN, of Liverpool Street, King's Cross, in the county of Middlesex, engineer, for his invention of "Improvements in the mode of manufacturing papier maché and other articles made of vegetable pulp"; 6 months.</p> |
| <p>PALMER.
21st Nov. 1843.</p> | <p>9954. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in the manufacture of pills"; 6 months.</p> |
| <p>MORDAUNT.
21st Nov. 1843.</p> | <p>9955. A grant unto OCTAVIUS DILLINGHAM MORDAUNT, of Clifford Street, Bond Street, in the county of Middlesex, gentⁿ, for "Improvements in apparatus for obtaining the profile of various forms or figures"; being a communication; 6 months.</p> |
| <p>POOLE.
21st Nov. 1843.</p> | <p>9956. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentⁿ, for "An improved machine for towing or propelling vessels, which can also be used as a boat"; being a communication; 6 months.</p> |
| <p>CLAUDET.
21st Nov. 1843.</p> | <p>9957. A grant unto ANTOINE FRANCOIS JEAN CLAUDET, of High Holborn, in the county of Middlesex, glass merchant, for "Improvements in the process and means of obtaining the representation of objects of nature and art"; being a communication; 6 months.</p> |
| <p>HIGGINSON.
21st Nov. 1843.</p> | <p>9958. A grant unto FRANCIS HIGGINSON, of the town of Rochester, in the county of Kent, lieutenant in the royal navy, for his invention of "Certain improvements in fastenings for parts of ships and other vessels, which improvements are also applicable to other building purposes"; 6 months.</p> |
| <p>CONNELL.
24th Nov. 1843.</p> | <p>9959. A grant unto JAMES CONNELL, of the city and county of Dublin, gentⁿ, for his invention of "Certain improvements in the manufacture of candles and candle wicks"; 6 months.</p> |
| <p>GARRETT.
25th Nov. 1843.</p> | <p>9960. A grant unto RICHARD GARRETT, of Leiston Works, near Saxmundham, in the county of Suffolk, agricultural implement maker, for his invention of "Improvements in machinery for drilling, threshing, and cutting agricultural produce"; 6 months.</p> |
| <p>FRITH.
25th Nov. 1843.</p> | <p>9961. A grant unto JOHN FRITH, of Sheffield, in the county of York, architect, for his invention of "Certain improvements in the manufacture of cannon"; 6 months.</p> |
| <p>IRVING.
25th Nov. 1843.</p> | <p>9962. A grant unto WILLIAM IRVING, of 102, Regent Street, Lambeth, in the county of Surrey, engineer, for his invention of "Improved machinery and apparatus for cutting and carving substances to be applied for inlaying and other purposes"; 6 months.</p> |
| <p>TANN.
TANN.
TANN.
25th Nov. 1843.</p> | <p>9963. A grant unto EDWARD TANN the elder, EDWARD TANN the younger, and JOHN TANN, all of Minerva Terrace, Hackney Road, in the county of Middlesex, iron-safe manufacturers, for their invention of "Certain improvements in locks and latches, and in iron rooms, doors, safes, chests, and other repositories"; 6 months.</p> |
| <p>VIVIAN.
25th Nov. 1843.</p> | <p>9964. A grant unto ALEXANDER VIVIAN, of Gwennap, near Redruth, in the county of Cornwall, gentⁿ, for his invention of "An improved apparatus for dressing ores"; 6 months.</p> |
| <p>ROCK.
25th Nov. 1843.</p> | <p>9965. A grant unto JOSEPH ROCK jun., of Birmingham, factor, for his invention of "Certain improvements in locks and latches"; 6 months.</p> |

DONISTHORPE. 25th Nov. 1843.	9966. A grant unto GEORGE EDMUND DONISTHORPE, of Bradford, in the county of York, top manufacturer, for his invention of "Improvements in combing wool and other fibrous substances"; 6 months.
HAY. 25th Nov. 1843.	9967. A grant unto WILLIAM JOHN HAY, of Portsmouth, operative chemist, for his invention of "Improvements in producing light by percussion for signals and other purposes"; 6 months.
DRAYTON. 25th Nov. 1843.	9968. A grant unto THOMAS DRAYTON, of Brighton, in the county of Sussex, gent ⁿ , for his invention of "Improvements in coating glass with silver for looking glasses and other uses"; 6 months.
LUND. 25th Nov. 1843.	9969. A grant unto JOHN RICHARD LUND, of Cornhill, in the city of London, chronometer maker, for his invention of "Improvements in the construction of compensation balances of chronometers"; 6 months.
COOPER. 5th Dec. 1843.	9970. A grant unto JAMES COOPER, of Saint John Street, Clerkenwell, provision merchant, for his invention of "Vessels of peculiar construction, and an apparatus for the purpose of preserving various articles of provision for the use of families"; 2 months.
HICK. 5th Dec. 1843.	9971. A grant unto JOHN HICK, of Bolton-le-Moors, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam engines, and in apparatus to be connected therewith for driving machinery; part of which improvements are applicable to forcing, lifting, and measuring water"; 6 months.
ROBINSON. 5th Dec. 1843.	9972. A grant unto JOSEPH ROBINSON, of Old Jewry, in the city of London, solicitor, for "Certain improvements in the construction and mode of working engines by the agency of air or gases, for obtaining or producing motive power"; being a communication; 6 months.
WARDROPER. 5th Dec. 1843.	9973. A grant unto WILLIAM WARDROPER, of Welbeck Street, in the county of Middlesex, surgeon, for his invention of "Certain improvements in the forms or constructions of hooks and eyes for fastening dresses and for other uses"; 6 months.
NEWTON. 5th Dec. 1843.	9974. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in extracting certain metals from ores and other compounds of these metals; some part or parts of which improvements are also applicable to obtaining another product or other products from such ores or compounds"; being a communication; 6 months.
POTTS. 5th Dec. 1843.	9975. A grant unto LAURENCE HOLKER POTTS, of Greenwich, in the county of Kent, doctor of medicine, for his invention of "Certain improvements in the construction of piers, embankments, breakwaters, and other similar structures"; 6 months.
HILL. 8th Dec. 1843.	9976. A grant unto JOHN REED HILL, of 98, Chancery Lane, in the county of Middlesex, civil engineer, for his invention of "Improvements in a press or presses, machine or machines, for letter-press printing"; 6 months.
BROCKEDON. 8th Dec. 1843.	9977. A grant unto WILLIAM BROCKEDON, of Devonshire Street, Queen Square, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in the manufacture of pills and medicated lozenges, and in preparing or treating black lead"; 6 months.

LAMB. 8th Dec. 1843.	9978. A grant unto JOSEPH LAMB, of Manchester, in the county of Lancaster, spindle and fly manufacturer, for his invention of "A certain improvement or improvements in machinery used for preparing and spinning cotton, wool, flax, silk, and similar fibrous material"; 6 months.
BISHOP. 8th Dec. 1843.	9979. A grant unto JOHN BISHOP, of Poland Street, Westminster, jeweller, for his invention of "Improvements in paving roads, streets, and other places"; 6 months.
NICKELS. 8th Dec. 1843.	9980. A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, gent ⁿ , for his invention of "Improvements in apparatus for facilitating the cutting or shaping of materials for making gloves and other articles"; 6 months.
BADDELEY. 8th Dec. 1843.	9981. A grant unto WILLIAM BADDELEY, of Lombard Street, in the city of London, civil engineer, for "Certain improvements in rotary engines"; being a communication; 6 months.
SCHOTTLAENDER. 8th Dec. 1843.	9982. A grant unto JULIUS SCHOTTLAENDER, of St Swithin's Lane, in the city of London, merchant, for his invention of "Certain improvements in the deposition of metals upon various felted and other fabrics"; 6 months.
STOCKER. 8th Dec. 1843.	9983. A grant unto ALEXANDER SOUTHWOOD STOCKER, of Birmingham, in the county of Warwick, wine merchant, for his invention of "Improvements in the manufacture of glass and other vessels, whereby the corks for the same are easily applied and more effectually retained in their situation where effervescing liquids are used; also in the manufacture of articles and the application of the same to that part of the vessels in which his improvements consist, so as to secure the cork; also an apparatus for extracting such corks when required to be released"; 6 months.
VINGOE. VINGOE. 8th Dec. 1843.	9984. A grant unto HENRY VINGOE and WILLIAM HENRY VINGOE, of the town of Penzance, in the county of Cornwall, builders, for their invention of "Improvements in apparatus for planting or setting, drilling or dibbling, corn, grain, seed, pulse, or manure; parts of which improvements are also applicable to the construction of wheels and carriages"; 6 months.
NEWTON. 13th Dec. 1843.	9985. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, mechanical draughtsman, for "Improvements in the manufacture of cyanogen and its compounds, particularly the prussiates of potash and soda"; being a communication; 6 months.
SYLVESTER. 13th Dec. 1843.	9986. A grant unto JOHN SYLVESTER, of Great Russell Street, engineer, for his invention of "Improvements in applying heat to brine or other matters contained in vessels"; 6 months.
VAILE. 13th Dec. 1843.	9987. A grant unto HENRY PURSER VAILE, of Blackfriars Road, in the county of Surrey, gent ⁿ , for his invention of "Improvements in manufacturing metal combined with other matters for the covering of floors and other surfaces"; 6 months.
KIRBY. 13th Dec. 1843.	9988. A grant unto ROBERT KIRBY, of Cambridge Terrace, Hyde Park, in the county of Middlesex, esq ^{re} , for his invention of "Certain improvements in materials for and in the modes of applying coverings to coffins for the dead"; 6 months.
YOUNG. 14th Dec. 1843.	9989. A grant unto WILLIAM YOUNG, of Queen Street, Cheapside, in the city of London, lamp maker, for his invention of "Improvements in the manufacture of lamps and gas burners"; 6 months.

PARLBY.
18th Dec. 1843.

9990. A grant unto SAMUEL PARLBY, of Rutland Gate, Knightsbridge, in the county of Middlesex, retired major of the Bengal artillery, for his invention of "Improvements in the construction of wheels for carriages"; 6 months.

COOK.
18th Dec. 1843.

9991. A grant unto BENJAMIN COOK jun., of Birmingham, in the county of Warwick, merchant, for his invention of "Certain improvements in coating or covering the surfaces of metals of various forms, and of applying the same to a variety of useful purposes"; 6 months.

L'ESTRANGE.
21st Dec. 1843.

9992. A grant unto FRANCIS L'ESTRANGE, of Dawson Street, in the city of Dublin, surgeon, for his invention of "Improvements in hernial trusses to prevent the descent of hernia through the internal as well as the external ring"; 6 months.

INGOLD.
21st Dec. 1843.

9993. A grant unto PIERRE FREDERICK INGOLD, of Dean Street, Soho, watch maker, for his invention of "Improvements in machinery for making parts of watches and other time keepers, as well as parts of instruments for mathematical, optical, astronomical, nautical, and musical purposes"; 6 months.

BROOMAN.
28th Dec. 1843.

9994. A grant unto RICHARD ARCHIBALD BROOMAN, of Fleet Street, in the city of London, gentⁿ, for "Certain improvements in figure-weaving machinery"; being a communication; 6 months.

GLADSTONE.
28th Dec. 1843.

9995. A grant unto THOMAS MURRAY GLADSTONE, of the Swan Garden Iron Works, Wolverhampton, iron master, for his invention of "Certain improvements in machines for cutting or shearing iron or other metals; which improvements are applicable to other like purposes"; 6 months.

THORNEYCROFT.
28th Dec. 1843.

9996. A grant unto GEORGE BENJAMIN THORNEYCROFT, of Wolverhampton, iron master, for his invention of "A machine for rolling, squeezing, or compressing puddled balls of iron, and also for crushing or grinding other substances"; 6 months.

ELVEN.
28th Dec. 1843.

9997. A grant unto ROBERT NOYES ELVEN, of Southampton Street, Camberwell, shoe maker, for his invention of "Improvements in the manufacture of boots, shoes, galoshes, and clogs, which improvements are applicable to the manufacture of leather hose and buckets"; 6 months.

LOWCOCK.
28th Dec. 1843.

9998. A grant unto HENRY LOWCOCK, of Westerland, in the county of Devon, yeoman, for his invention of "Improvements in ploughs"; 6 months.

BUDD.
MORGAN.
28th Dec. 1843.

9999. A grant unto EDWARD BUDD, of the Hafod Copper Works, Swansea, Glamorgan, copper merchant, and WILLIAM MORGAN, of the same place, refiner of copper, for their invention of "Improvements in treating or reducing of copper ores, and in the construction of furnaces for treating such ores; part of which improvements are applicable to other ores"; 6 months.

GWYNNE.
WILSON.
28th Dec. 1843.

10,000. A grant unto GEORGE GWYNNE, of Regent Street, gentⁿ, and GEORGE FERGUSON WILSON, of Belmont, Vauxhall, gentⁿ, for their invention of "Improvements in the manufacture of candles, and in treating fatty and oily matters to obtain products for the manufacture of candles, and other uses"; 6 months.

CHAMPION.
MARSDEN.
28th Dec. 1843.

10,001. A grant unto JAMES CHAMPION, of Salford, in the county of Lancaster, machinist, and THOMAS MARSDEN, of the same place, machine maker, for their invention of "Improvements in drawing and spinning cotton and other fibrous substances"; 6 months.

DENOO. 1st Jan. 1844.	10,002. A grant unto ALEXANDER DENOO, of Adams Court, Broad Street, in the city of London, merchant, for his invention of "Improvements in the mode of making carbonate of soda"; 6 months.
DENOO. 1st Jan. 1844.	10,003. A grant unto ALEXANDER DENOO, of Adams Court, Broad Street, in the city of London, merchant, for his invention of "Improvements in the mode of making muriate of ammonia"; 6 months.
LONGMAID. 1st Jan. 1844.	10,004. A grant unto WILLIAM LONGMAID, of the borough of Plymouth, in the county of Devon, accountant, for his invention of "An improvement in the manufacture of copper, tin, zinc, and per-oxide of iron"; 6 months.
HINKS. WELLS. FINNEMORE. 4th Jan. 1844.	10,005. A grant unto JOHN HINKS, GEORGE WELLS, and JOSEPH FINNEMORE, all of Birmingham, in the county of Warwick, metallic pen makers, for their invention of "Improvements in the manufacture of metallic pens, and in machines for manufacturing metallic pens"; 6 months.
WRIGHT. 11th Jan. 1844.	10,006. A grant unto WILLIAM WRIGHT, of Duke Street, St James's, in the county of Middlesex, surgeon, for his invention of "Certain improvements in rendering leather skins or hides impervious to wet, more flexible, and more durable"; 6 months.
HILL. 11th Jan. 1844.	10,007. A grant unto LAURENCE HILL junior, of Glasgow, civil engineer, for "Improvements in machinery for manufacturing shoes for horses and other animals"; being a communication; 6 months.
HALE. 11th Jan. 1844.	10,008. A grant unto WILLIAM HALE, of Woolwich, in the county of Kent, engineer, for his invention of "Improvements in rockets"; 6 months.
FOULERTON. 13th Jan. 1844.	10,009. A grant unto ROBERT FOULERTON, of the Jamaica Coffee House, Cornhill, in the city of London, master mariner, for his invention of "Certain improved machinery for moving vessels and other floating apparatus"; 6 months.
GLIMES. 13th Jan. 1844.	10,010. A grant unto ANTHONY MOVILLON DE GLIMES, of Panton Street, Haymarket, in the county of Middlesex, gent ^l , for his invention of "Certain improvements in apparatus for propelling vessels on water; and also in machinery capable of communicating manual power to work the same; which machinery is also applicable to raising heavy bodies and exerting power for various other purposes"; 6 months.
BESSEMER. 13th Jan. 1844.	10,011. A grant unto HENRY BESSEMER, of Baxter House, St Pancras, in the county of Middlesex, engineer, for his invention of "A new pigment or paint, and the method of preparing the same; part of which method is also applicable to the preparing and treating of oils, turpentine, varnishes, and gold size, when employed to fix metallic powders and metal leaf, or as a means of protecting the same"; 6 months.
LINDLEY. 16th Jan. 1844.	10,012. A grant unto JAMES LINDLEY, of Cranbourne Street, in the county of Middlesex, gent ^l , for his invention of "Improvements in coffins"; 6 months.
ASPINWALL. 16th Jan. 1844.	10,013. A grant unto THOMAS ASPINWALL, of Bishopsgate Churchyard, in the city of London, esq ^r , for "An improved cannon, formed either of wrought iron or steel, or wrought iron and steel combined; and also instruments and machinery used in making, and method of making said cannon"; being a communication; 6 months.

CAMERON.
16th Jan. 1844.

10,014. A grant unto CHARLES CAMERON, of Liverpool, chemist, for his invention of "Improvements in extinguishing fires in buildings"; 6 months.

CHEVERTON.
16th Jan. 1844.

10,015. A grant unto BENJAMIN CHEVERTON, of Pratt Street, Camden Town, in the county of Middlesex, sculptor in ivory, for his invention of "Improvements in machinery for cutting wood and other materials"; 6 months.

NEWTON.
16th Jan. 1844.

10,016. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery or apparatus for facilitating the tracing and copying of designs, drawings, and etchings of all kinds, either of the original size or upon an enlarged or reduced scale"; being a communication; 6 months.

WATSON.
16th Jan. 1844.

10,017. A grant unto WILLIAM WATSON junior, of Leeds, in the county of York, manufacturing chemist, for his invention of "Improvements in the manufacture of sulphate, muriate, and other salts of ammonia"; 6 months.

NICHOL.
16th Jan. 1844.

10,018. A grant unto WILLIAM NICHOL, lithographer and printer in Edinburgh, for his invention of "Improvements in lithographic and other printing presses"; 6 months.

EMPSON.
16th Jan. 1844.

10,019. A grant unto JOHN FIELDING EMPSON, of Birmingham, manufacturer, for his invention of "Certain improvements in the construction and manufacture of buttons and other fastenings for dress"; 6 months.

BASFORD.
20th Jan. 1844.

10,020. A grant unto WILLIAM BASFORD, of Burslem, in the county of Stafford, brick and tile manufacturer, for his invention of "Certain improvements in the mode of manufacturing bricks, tiles, quarries, and certain other articles made or composed of brick earth, and of burning and firing the same and certain articles of pottery and earthenware"; 6 months.

PETIT.
23rd Jan. 1844.

10,021. A grant unto CLAUDE FRANCOIS JULES PETIT, of Regent Street, merchant, for "Improvements in fastenings for gloves"; being a communication; 6 months.

WRIGHT.
23rd Jan. 1844.

10,022. A grant unto SAMUEL WRIGHT, of Shelton, in the Staffordshire Potteries, in the county of Stafford, of an extension of an invention (granted to him by His late Majesty King George the Fourth, dated the 26th day of January, in the fourth year of His reign), for the term of seven years from the expiration of the first term of 14 years, for "A manufacture of ornamental tiles, bricks, and quarries for floor pavements and other purposes."

NASH.
23rd Jan. 1844.

10,023. A grant unto THOMAS NASH, of Paul's Cray, in the county of Kent, paper manufacturer, for his invention of "Certain improvements in the machinery for the manufacture of paper"; 6 months.

DAVIES.
25th Jan. 1844.

10,024. A grant unto HENRY DAVIES, of Norbury, in the county of Stafford, engineer, for his invention of "Certain improvements in the construction of vessels for conveying goods or passengers on water; also certain improved arrangements of machinery for communicating motion to such vessels"; 6 months.

JOHNSTONE.
27th Jan. 1844.

10,025. A grant unto ROBERT JOHNSTONE, of Baker Street, in the county of Middlesex, gentⁿ, for his invention of "Improvements in the construction of lamps for the combustion of naphtha, turpentine, and other resinous oils"; 6 months.

PHYSICK.
30th Jan. 1844.

10,026. A grant unto HENRY VERNON PHYSICK, of Bath, in the county of Somerset, civil engineer, for his invention of "Certain improvements applicable to machinery for driving piles"; 6 months.

NEWTON. 30th Jan. 1844.	10,027. A grant unto WILLIAM EDWARD NEWTON, of the Office for Patents, Chancery Lane, civil engineer, for "Improvements in the preparation of caoutchouc or India-rubber, and in manufacturing various fabrics of which caoutchouc forms a component part"; being a communication; 6 months.
BURROWS. 30th Jan. 1844.	10,028. A grant unto EZRA WASHINGTON BURROWS, of Swinton Street, Saint Pancras, civil engineer, for his invention of "Certain improvements in the construction of engines for producing and communicating motive power by the elastic force of steam or by manual or animal labour"; 6 months.
CLARKE. 30th Jan. 1844.	10,029. A grant unto GEORGE MILLER CLARKE, of Albany Street, Regent's Park, in the county of Middlesex, tallow chandler, for his invention of "Improvements in night lights and in apparatus used therewith"; 6 months.
SARGANT. 30th Jan. 1844.	10,030. A grant unto WILLIAM LUCAS SARGANT, of Birmingham, in the county of Warwick, for "Improvements in the manufacture of barrels for fire-arms"; being partly a communication; 6 months.
BURET. DAVID. 30th Jan. 1844.	10,031. A grant unto BAPTISTE BURET, of Leicester Square, in the county of Middlesex, merchant, and FRANCOIS MARIUS DAVID, of the same place, manufacturer of gas apparatus, for their invention of "Improvements in the manufacture of gas"; 6 months.
FLETCHER. 30th Jan. 1844.	10,032. A grant unto WILLIAM FLETCHER, of Moreton House, in the county of Buckingham, clerk, for his invention of "Certain improvements in the construction of locks and latches, applicable for doors and other purposes"; 6 months.
SILCOCK. 31st Jan. 1844.	10,033. A grant unto JAMES SILCOCK, of Birmingham, engineer, for his invention of "Certain improvements in planes"; 6 months.
HODGSON. 2nd Feb. 1844.	10,034. A grant unto ROBERT HODGSON, of Princes Street, Clapham Road, in the county of Surrey, engineer, for his invention of "Improvements in propelling vessels and in the machinery for working the same"; 6 months.
SANGSTER. 6th Feb. 1844.	10,035. A grant unto WILLIAM SANGSTER, of Regent Street, in the county of Middlesex, umbrella and parasol manufacturer, for his invention of "Improvements in umbrellas and parasols"; 6 months.
AINGWORTH. 6th Feb. 1844.	10,036. A grant unto BENJAMIN AINGWORTH, of Birmingham, in the county of Warwick, gent ^l , for his invention of "Certain improvements in manufacturing buttons for wearing apparel"; 6 months.
JOHNSTON. 8th Feb. 1844.	10,037. A grant unto JAMES JOHNSTON, of Willow Park, Greenock, esq ^{re} , for his invention of "Improvements in steam boilers"; 6 months.
SOUTHALL. CRUDGINGTON. 8th Feb. 1844.	10,038. A grant unto THOMAS SOUTHALL, of Kidderminster, in the county of Worcester, druggist, and CHARLES CRUDGINGTON, of the same place, banker, for their invention of "Improvements in the manufacture of iron and steel"; 6 months.
NICKELS. 8th Feb. 1844.	10,039. A grant unto CHRISTOPHER NICKELS, of the York Road, Lambeth, in the county of Surrey, gent ^l , for his invention of "Improvements in the manufacture of crape or substitutes for crape"; 6 months.
COATES. 8th Feb. 1844.	10,040. A grant unto EZRA JENKS COATES, of Bread Street, Cheapside, merchant, for "Improvements in apparatus for facilitating the reduction of fractures, dislocations of bones, and for maintaining the parts in their just positions"; being a communication; 6 months.

WHEATSTONE.
8th Feb. 1844.

10,041. A grant unto CHARLES WHEATSTONE, of Conduit Street, Hanover Square, gent", for his invention of "Improvements on the concertina and other musical instruments in which the sounds are produced by the action of wind on vibratory springs"; 6 months.

COX.
COX.
8th Feb. 1844.

10,042. A grant unto JOHN COX and GEORGE COX, of Gorgie Mills, near Edinburgh, manufacturers of leather and gelatine, for their invention of "Improvements in the manufacture of leather and gelatine"; 6 months.

STRAKER.
8th Feb. 1844.

10,043. A grant unto GEORGE STRAKER, of the borough and county of Newcastle-upon-Tyne, ship owner, for his invention of "A certain improvement or certain improvements in ships windlasses"; 6 months.

SHEPPARD.
8th Feb. 1844.

10,044. A grant unto EDWIN SHEPPARD, of Manchester, in the county of Lancaster, foreman in the works of Messrs. G. C. Pauling and Company, contractors and builders, for his invention of "Certain improvements in machinery or apparatus for planing, sawing, and cutting wood and other substances"; 6 months.

NEWTON.
8th Feb. 1844.

10,045. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, civil engineer, for "A new or improved system of machinery or apparatus for obtaining and applying motive power for propelling on railways or water, and for raising heavy bodies; applicable also to various other purposes where power is required"; being a communication; 6 months.

GIBSON.
10th Feb. 1844.

10,046. A grant unto JOSEPH GIBSON junior, of Birmingham, japanner, for his invention of "Improvements in ornamenting glass"; 6 months.

FOX.
10th Feb. 1844.

10,047. A grant unto HENRY HAWES FOX, of Northwoods, in the county of Gloucester, doctor of medicine, for his invention of "An improved mode of constructing fire-proof floors, ceilings, and roofs"; 6 months.

GEEVES.
12th Feb. 1844.

10,048. A grant unto WILLIAM GEEVES, of Little Portland Street, in the county of Middlesex, cork and cork gun-wadding manufacturer, for his invention of "Improvements in preparing wood for lighting or kindling fires"; 6 months.

NEWTON.
12th Feb. 1844.

10,049. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, civil engineer and patent agent, for "An improvement or improvements in furnaces"; being a communication; 6 months.

HAINES.
HAINES.
13th Feb. 1844.

10,050. A grant unto JOB HAINES, of Tipton, in the county of Stafford, coal master, and RICHARD HAINES, of Tipton aforesaid, coal master, for their invention of "An improved method or methods of making or manufacturing links for the construction of flat chains used for mining and other purposes"; 6 months.

WOODCROFT.
13th Feb. 1844.

10,051. A grant unto BENNET WOODCROFT, of Manchester, consulting engineer on patent inventions, for his invention of "Improvements in propelling vessels"; 6 months.

OVEREND.
13th Feb. 1844.

10,052. A grant unto JAMES OVEREND, of Liverpool, gent", for "Improvements in printing fabrics with metallic matters, and in finishing silks and other fabrics"; being a communication; 6 months.

KURTZ.
14th Feb. 1844.

10,053. A grant unto ANDREW KURTZ, of Liverpool, manufacturing chemist, for his invention of "Certain improvements in apparatus to be employed for drying, evaporating, distilling, torrefying, and calcining"; 6 months.

GALLOWAY.
14th Feb. 1844.

10,054. A grant unto ELIJAH GALLOWAY, of Union Place, City Road, in the county of Middlesex, civil engineer, for his invention of "Certain combina-

	nations of materials to be used as a substitute for canvas and other surfaces employed as grounds for painting, and some of which combinations are applicable to other purposes"; 6 months.
DOBREE. 17th Feb. 1844.	10,055. A grant unto SAMUEL DOBREE, of Putney, in the county of Surrey, esq ^{re} , for "Certain improvements in the manufacture of fuel"; being a communication; 6 months.
HOOD. 17th Feb. 1844.	10,056. A grant unto JOHN LIONEL HOOD, of Old Broad Street, in the city of London, gent ⁿ , for "An improved composition or mixture of metals applicable to the manufacture of sheathing for ships and other vessels, bolts, nails, or other fastenings"; being a communication; 6 months.
KIBBLE. 17th Feb. 1844.	10,057. A grant unto JOHN KIBBLE, of Glasgow, gent ⁿ , for his invention of "Improvements in transmitting power in working machinery where endless belts, chains, or straps are or may be used"; 6 months.
LOSH. 17th Feb. 1844.	10,058. A grant unto WILLIAM LOSH, of Newcastle-upon-Tyne, esq ^{re} , for his invention of "Improvements in the manufacture of metal chains for mining and other purposes"; 6 months.
ALLIOTT. 19th Feb. 1844.	10,059. A grant unto ALEXANDER ALLIOTT, of Lenton, in the county of Nottingham, bleacher, for his invention of "Improvements in fulling, stretching, drying, and dressing goods manufactured of wool, cotton, silk, and other fibrous materials"; 6 months.
BEDELLS. 19th Feb. 1844.	10,060. A grant unto CALEB BEDELLS, of Leicester, manufacturer, for his invention of "Improvements in the manufacture of elastic fabrics"; 6 months.
NICKELS. NICKELS. 19th Feb. 1844.	10,061. A grant unto CHRISTOPHER NICKELS and BENJAMIN NICKELS, of York Road, in the county of Surrey, manufacturers, for their invention of "Improvements in the manufacture of elastic fabrics, and in rendering elastic fabrics less elastic"; 6 months.
JEFFERY. 19th Feb. 1844.	10,062. A grant unto ALFRED JEFFERY, of Brunton Works, Limehouse, in the county of Middlesex, for his invention of "Improvements in treating wood and certain other substances requiring to be exposed to water"; 6 months.
PARKES. 21st Feb. 1844.	10,063. A grant unto ALEXANDER PARKES, of Birmingham, in the county of Warwick, artist, for his invention of "Improvements in the manufacture of certain alloys or combinations of metals, and in depositing certain metals"; 6 months.
SHELDON. 21st Feb. 1844.	10,064. A grant unto WILLIAM SHELDON, of Birmingham, in the county of Warwick, japan painter, for his invention of "Improvements in the manufacture of buttons, and in japanners ware, and articles in substitution of papier maché"; 6 months.
COATES. 21st Feb. 1844.	10,065. A grant unto EZRA JENKS COATES, of Bread Street, Cheapside, in the city of London, merchant, for "Improvements in the forging of bolts, spikes, and nails"; 6 months.
HOWELLS. 21st Feb. 1844.	10,066. A grant unto HENRY CHARLES HOWELLS, of Hay, in the county of Brecon, gent ⁿ , for "Improvements in the fastenings of parts of bedsteads and other frames"; being a communication; 6 months.
LIDDELL. 21st Feb. 1844.	10,067. A grant unto THOMAS LIDDELL, of Newcastle-upon-Tyne, engineer, for his invention of "Improvements in apparatus for preventing explosion in steam boilers"; 6 months.

- RETTIE.**
24th Feb. 1844. **10,068.** A grant unto **ROBERT RETTIE**, of Gourrock, near Greenock, in the kingdom of Scotland, civil engineer, for his invention of "Improvements in gridirons, frying pans, and other cooking utensils and heating apparatus"; 6 months.
- STUDLEY.**
24th Feb. 1844. **10,069.** A grant unto **FRANCIS STUDLEY**, of Shrewsbury, in the county of Salop, gentⁿ, for his invention of "An improved mill or apparatus for grinding grain, with or without sifter or dresser; also for cobling, bruising, crushing, cutting, splitting, or dividing seed, pulse, berry, or other articles"; 6 months.
- ALLIOTT.**
24th Feb. 1844. **10,070.** A grant unto **ALEXANDER ALLIOTT**, of Linton, in the county of Nottingham, bleacher, for his invention of improvements in scouring, bleaching, and dyeing"; 6 months.
- MASTERMAN.**
24th Feb. 1844. **10,071.** A grant unto **THOMAS MASTERMAN**, of the Dolphin Brewery, Broad Street, Radcliff, in the county of Middlesex, common brewer, for his invention of "A certain method of mechanism for the speedy cooling of liquids being within certain degrees of temperature, and which method or mechanism he terms 'a refrigerator'"; 2 months.
- ROUSE.**
24th Feb. 1844. **10,072.** A grant unto **WILLIAM ROUSE**, of Great Barton, near Bury Saint Edmunds, in the county of Suffolk, wheelwright, for his invention of "Certain improvements in carriages and in parts of carriages; applicable to various purposes"; 6 months.
- JACKSON.**
24th Feb. 1844. **10,073.** A grant unto **PETER ROTHWELL JACKSON**, of Strawberry Hill, near Manchester, engineer, for his invention of "Certain improvements in the construction and manufacture of wheels, cylinders, hoops, and rollers, and in the machinery or apparatus connected therewith; and also improvements in steam valves"; 6 months.
- BROWN.**
24th Feb. 1844. **10,074.** A grant unto **HENRY BROWN**, of Selkirk, in the county of Selkirk, for his invention of "Improvements in carding silk, cotton, and other fibres"; 6 months.
- BAILEY.**
24th Feb. 1844. **10,075.** A grant unto **BENJAMIN BAILEY**, of Leicester, framesmith, for his invention of improvements in machinery for manufacturing looped fabrics"; 6 months.
- BEDELLS.**
24th Feb. 1844. **10,076.** A grant unto **CALEB BEDELLS**, of the borough of Leicester, manufacturer, for his invention of "Improvements in the manufacture of bonnets, collars, capes, caps, shawls, cloaks, coats, gaiters, scarfs, stockings, gloves, and mits"; 6 months.
- CONTI.**
24th Feb. 1844. **10,077.** A grant unto **GASPARO CONTI**, of James Street, Buckingham Gate, in the county of Middlesex, gentⁿ, for his invention of "Improvements in hydraulic machinery to be used as a motive power"; 6 months.
- AITKEN.**
24th Feb. 1844. **10,078.** A grant unto **JOHN AITKEN**, of Surrey Square, in the county of Surrey, for his invention of "Improvements in atmospheric railways"; 6 months.
- TRAIL.**
24th Feb. 1844. **10,079.** A grant unto **ARCHIBALD TRAIL**, of Great Russell Street, Bloomsbury Square, gentⁿ, for his invention of "An improvement in the manufacture of sails for ships and other vessels"; 6 months.
- SMITH.**
24th Feb. 1844. **10,080.** A grant unto **JAMES SMITH**, of Queen's Square, Westminster, esq^{re}, for his invention of "Improvements in slubbing, spinning, twisting, and doubling cotton and other fibrous substances"; 6 months.

- | | |
|---|---|
| <p>LARBALESTIER.
26th Feb. 1844.</p> <p>KITSON.
GARTHWAITE.
27th Feb. 1844.</p> <p>NEWINGTON.
27th Feb. 1844.</p> <p>HARBOTTLE.
27th Feb. 1844.</p> <p>GOVER.
1st March 1844.</p> <p>CRAWHALL.
2nd March 1844.</p> <p>STEVELLY.
2nd March 1844.</p> <p>DUNINGTON.
4th March 1844.</p> <p>WARD.
4th March 1844.</p> <p>ATKINSON.
4th March 1844.</p> <p>WALKER.
6th March 1844.</p> <p>FORSTER.
6th March 1844.</p> <p>BARLOW.
6th March 1844.</p> | <p>10,081. A grant unto ISABELLA LARBALESTIER, of Noble Street, Falcon Square, in the city of London, furrier, for her invention of "Improvements in making certain skins resemble the sable fur"; 6 months.</p> <p>10,082. A grant unto RICHARD KITSON, of Cleckheaton, card manufacturer, and JOHN GARTHWAITE, of Leeds, flax spinner, for their invention of "Improvements in wire cards for carding cotton, wool, silk, flax, and other fibrous substances; and for producing tow and yarns from line and tow yarn waste which comes from the spinning frames, commonly called hard waste"; 6 months.</p> <p>10,083. A grant unto CHARLES NEWINGTON, of Ticehurst, in the county of Sussex, esq^{re}, for his invention of "Certain improvements in apparatus for ascertaining and indicating the time at which a person is present at a particular place"; 6 months.</p> <p>10,084. A grant unto THOMAS HARBOTTLE, of Manchester, gentⁿ, for "A machine designed for manufacturing boot soles, taps, and also for riveting leather hose, traces, and for other purposes to which the same may be usefully applied"; 6 months.</p> <p>10,085. A grant WILLIAM GLEGG GOVER, of 8, Chester Square, in the county of Middlesex, gentⁿ, for his invention of "A method of casting off the sash lines and weights from the window sashes, and of taking out the window sashes from their frames without removing the beads"; 2 months.</p> <p>10,086. A grant unto JOSEPH CRAWHALL, of Newcastle-upon-Tyne, rope manufacturer, for his invention of "Improvements in machinery for manufacturing ropes and cordage"; 6 months.</p> <p>10,087. A grant unto JOHN STEVELLY, of Belfast, in the county of Antrim, professor of natural philosophy, for his invention of "Improvements in steam engines"; 6 months.</p> <p>10,088. A grant unto HENRY DUNINGTON, of Nottingham, manufacturer, for his invention of "Improvements in the manufacture of fabrics produced in warp and lace machinery"; 6 months.</p> <p>10,089. A grant unto PETER WARD, of West Bromwich, in the county of Stafford, practical chemist, for his invention of "An improvement in combining matters for washing and cleansing"; 6 months.</p> <p>10,090. A grant unto SAMUEL ATKINSON, of Manchester Street, Gray's Inn Road, in the county of Middlesex, turner, for his invention of "Improvements in the construction of wheels for carriages"; 6 months.</p> <p>10,091. A grant unto BERNARD PEARD WALKER, of North Street, Wolverhampton, clerk, for his invention of "Improvements in machinery for making nails"; 6 months.</p> <p>10,092. A grant unto THOMAS FORSTER, of Streatham, in the county of Surrey, manufacturer, for his invention of "Improvements in preparing compositions of India-rubber and other matters, for forming articles therefrom, and for the coating of surfaces of leather and woven and other fabrics"; 6 months.</p> <p>10,093. A grant unto WILLIAM HENRY BARLOW, of Leicester, civil engineer, for his invention of "Improvements in the construction of keys, wedges, or fastenings for engineering purposes"; 6 months.</p> |
|---|---|

TOWNEND. 6th March 1844.	10,094. A grant unto CHARLES TOWNEND, of Manchester, fustian manufacturer, for his invention of "An improved process or manufacture, whereby cotton fabrics are aided and made repellent to water and mildew, and any unpleasant smell is prevented in such fabrics"; 2 months.
FAIRBAIRN. 7th March 1844.	10,095. A grant unto WILLIAM FAIRBAIRN, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery used for propelling vessels by steam power"; 6 months.
CROLL. RICHARDS. 7th March 1844.	10,096. A grant unto ALEXANDER ANGUS CROLL, of Brick Lane, in the county of Middlesex, superintendent of the gas works, and WILLIAM RICHARDS, of the same place, mechanical inspector, for their invention of "Improvements in the manufacture of gas for the purpose of illumination, and in apparatus used when transmitting and measuring gas"; 6 months.
TURNER. 11th March 1844.	10,097. A grant unto WILTON GEORGE TURNER, of Gateshead, in the county of Durham, doctor in philosophy, for his invention of "The manufacturing of salts of ammonia and compounds of cyanogen from a substance never before applied to that purpose"; 6 months.
HARRISON. 14th March 1844.	10,098. A grant unto CHARLES HARRISON, manager of the Coed Talon and Leeswood Iron Works, Flintshire, for his invention of "Certain improvements in the manufacture of cast-iron pipes and other iron castings"; 6 months.
ROBERTS. 14th March 1844.	10,099. A grant unto CHARLES ROBERTS, of High Holborn, in the county of Middlesex, boot maker, for his invention of "Improvements in the manufacture of boot and shoe trees, lasts, and stretchers"; 6 months.
KNELLER. 14th March 1844.	10,100. A grant unto WILLIAM GODFREY KNELLER, of Wimbledon, in the county of Surrey, chemist, for his invention of "Improvements in the preparation of zinc, and in combinations of zinc with other metallic bodies"; 6 months.
PARKES. 14th March 1844.	10,101. A grant unto HENRY PERSHOUSE PARKES, of Dudley, in the county of Worcester, manufacturer of chain cables, for his invention of "Improvements in the manufacture of flat pit chains"; 6 months.
LISTER. AMBLER. 14th March 1844.	10,102. A grant unto SAMUEL CUNLIFF LISTER and JAMES AMBLER, of Bradford, in the county of York, manufacturers, for their invention of "Improvements in machinery for applying fringes to shawls and other articles"; 6 months.
STEPHENSON. 14th March 1844.	10,103. A grant unto FREDERICK STEPHENSON, of High Street, Birmingham, comb manufacturer and general dealer, for his invention of "Improvements in bookbinding and apparatus for cutting books or other folded paper; part of which improvements is applicable to pen-holders"; 6 months.
BROWNE. 14th March 1844.	10,104. A grant unto JOHN BROWNE, of New Bond Street, in the county of Middlesex, esq ^{re} , for his invention of "Improvements in urinary utensils"; 6 months.
BOWN. 14th March 1844.	10,105. A grant unto WILLIAM BOWN, of Leicester, glove and mit manufacturer, for his invention of "Improvements in weaving elastic fabrics"; 6 months.
TATHAM. CHEETHAM. 14th March 1844.	10,106. A grant unto JOHN TATHAM, of Rochdale, in the county of Lancaster, machine maker, and DAVID CHEETHAM, of the same place, cotton spinner, for their invention of "Certain improvements in machinery or apparatus to be employed in the preparation and spinning of cotton, wool, and other fibrous substances"; 6 months.

POOLE.
14th March 1844.

10,107. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentⁿ, for "Improvements in steam engines, steam boilers, and furnaces or fire places"; being a communication; 6 months.

WHARTON.
14th March 1844.

10,108. A grant unto EMANUEL WHARTON, of Birmingham, engineer, for his invention of "Certain improvements in steam engines, which are in whole or in part applicable to other motive engines and to machines for raising or impelling fluids"; 6 months.

SEYMOUR.
SEYMOUR.
14th March 1844.

10,109. A grant unto THOMAS SEYMOUR, of Riding House Lane, Great Portland Street, in the county of Middlesex, gun maker, and JOHN SEYMOUR, of Wellington Square, Gray's Inn Lane, in the same county, lock filer, for their invention of "An improved safety bolt and tumbler for the locks of certain kinds of fire-arms"; 6 months.

BURKE.
19th March 1844.

10,110. A grant unto WILLIAM HENRY BURKE, of Tottenham, in the county of Middlesex, manufacturer, for his invention of "Certain improved machinery for cutting Indian-rubber and other elastic substances into balls and other solid figures"; 6 months.

SAUNDERS.
19th March 1844.

10,111. A grant unto WILLIAM SAUNDERS, of Bush Lane, in the city of London, chemist, for his invention of "An improved apparatus for modifying temperature in the condensation of vapours and in the cooling or heating of liquid and fluids"; 6 months.

INGLIS.
19th March 1844.

10,112. A grant unto HUGH INGLIS, of Kilmarnock, in the county of Ayr, Scotland, mechanic, for his invention of "Improvements upon locomotive steam engines, whereby a saving of fuel will be effected, which improvements are applicable to steam vessels and other purposes, and to the increasing the adhesion of the wheels of railway engines, carriages, and tenders upon the lines of rail when the same are in a moist state"; 6 months.

BATES.
19th March 1844.

10,113. A grant unto WILLIAM BATES, of the borough of Leicester, fuller and dresser, for his invention of "Improvements in the dressing and getting up of hoisery goods manufactured from lambs wool and other yarns; and in machinery for raising the nap on the same; and in the construction of legs and other forms or shapes for stockings and other articles of hosiery"; 6 months.

CROUÉE.
19th March 1844.

10,114. A grant unto JULES THIEBEAULD DE LA CROUÉE, of Pinners Court, in the city of London, merchant, for "An improved apparatus for or method of purifying, clarifying, and refining vegetable extracts"; being a communication; 6 months.

CHARLIEU.
20th March 1844.

10,115. A grant unto ANDRÉ DROUET DE CHARLIEU, of Sablonière Hotel, Leicester Square, in the county of Middlesex, gentⁿ, for "Improvements in rails for railways, and in wheels for locomotive carriages"; being a communication; 6 months.

COOKSON.
20th March 1844.

10,116. A grant unto WILLIAM ISAAC COOKSON, of the borough and county of Newcastle-upon-Tyne, esq^r, for his invention of "Improvements in apparatus for burning sulphur in the manufacture of sulphuric acid"; 6 months.

BUTTERWORTH.
20th March 1844.

10,117. A grant unto JOHN HOLLAND BUTTERWORTH, of Rochdale, in the county of Lancaster, cotton spinner, for his invention of "A certain apparatus applicable to preparation machines used in the spinning of cotton and other fibrous materials"; 6 months.

POOLE. 21st March 1844.	10,118. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gent ⁿ , for "Improvements in dyeing"; being a communication; 6 months.
BUTT. 22nd March 1844.	10,119. A grant unto JOHN BUTT, of Maldon, in the county of Essex, dra- per, for his invention of "Certain improvements in candlesticks"; 6 months.
QUINCEY. JOHNSTON. 25th March 1844.	10,120. A grant unto JOHN HARCOURT QUINCEY, of Old Street, City Road, gent ⁿ , and JOHN JOHNSTON, of Cursitor Street, lamp maker, for his "Improve- ments in the manufacture of lamps and shades for lamps and other lights"; being partly a communication; 6 months.
POLLARD. 28th March 1844.	10,121. A grant unto WILLIAM POLLARD, of Newcastle-upon-Tyne, gent ⁿ , for his invention of "Certain improvements in the manufacture of ammonia and its compounds"; 6 months.
HARDY. 28th March 1844.	10,122. A grant unto JAMES HARDY, of Birmingham, in the county of War- wick, gent ⁿ , for his invention of "Certain improvements in the process of weld- ing tubes, pipes, or hollow rods of malleable iron by machinery"; 6 months.
JOHNSON. 28th March 1844.	10,123. A grant unto ALFRED RICHARD JOHNSON, of the firms of Messrs Johnson and Co., Regent Street, and Messrs. Griffiths and Johnson, Old Bond Street, Middlesex, hatters, for his invention of "Certain improvements in hats"; 6 months.
MAUDSLAY. 28th March 1844.	10,124. A grant unto JOSEPH MAUDSLAY, of the firm of Messrs. Maudslay, Sons, and Field, of Lambeth, in the county of Surrey, engineer, for his inven- tion of "Certain improvements in steam engines"; 6 months.
COOPER. 28th March 1844.	10,125. A grant unto JOSEPH COOPER, of Hoxton, in the county of Mid- dlesex, gent ⁿ , for his invention of "Certain improvements in the purification and clarification of sugar, which improvements are also applicable to the puri- fying and clarifying of other articles of commerce"; 6 months.
DAVISON. SYMINGTON. 28th March 1844.	10,126. A grant unto ROBERT DAVISON, of Brick Lane, in the county of Mid- dlesex, civil engineer, and WILLIAM SYMINGTON, of East Smithfield, in the same county, civil engineer, for their invention of "A method or methods of drying, seasoning, and hardening wood and other articles; parts of which are appli- cable to the desiccation of vegetable substances generally"; 6 months.
MOLLETT. BRIDGMAN. 28th March 1844.	10,127. A grant unto ROBERT MOLLETT, of Shacklewell, in the county of Middlesex, gent ⁿ , and JESSE BRIDGMAN, of Hackney, in the same county, gent ⁿ , for their invention of "Certain improvements in separating the fatty and oily from the membranous portions of animal and vegetable substances"; 6 months.
SPICER. 28th March 1844.	10,128. A grant unto CHARLES WILLIAM SPICER, of 28, Portman Square, in the county of Middlesex, esq., for "An invention called 'the nautilus or port- able life preserver and swimming belt'"; being a communication; 6 months.
DUMONTIER. 28th March 1844.	10,129. A grant unto CHARLES HECTOR FRANCOIS DUMONTIER, of Rouen, in the kingdom of France, engineer, for "Improvements in the construction of lithographic and autographic presses"; 6 months.
DICKSEE. 30th March 1844.	10,130. A grant unto JOHN ROBERT DICKSEE, of Old Compton Street, Soho Square, in the county of Middlesex, artist, for his invention of "Improvements in the manufacture of mosaics"; 6 months.
CROSSKILL. 30th March 1844.	10,131. A grant unto WILLIAM CROSSKILL, of Iron Works, Beverley, for his invention of "Improvements in machinery for making wheels for carriages"; 6 months.

- | | |
|--|---|
| <p>CLAYTON.
30th March 1844.</p> <p>BIGGS.
HARRIS.
30th March 1844.</p> <p>BOSTWICK.
2nd April 1844.</p> <p>STACE.
VALLANCE.
2nd April 1844.</p> <p>PARSONS.
2nd April 1844.</p> <p>MURDOCH.
2nd April 1844.</p> <p>BROWN.
10th April 1844.</p> <p>MURRAY.
10th April 1844.</p> <p>BARBER.
10th April 1844.</p> <p>AITKEN.
10th April 1844.</p> <p>LENOX.
JONES.
10th April 1844.</p> <p>KENNEDY.
VERNON.
15th April 1844.</p> <p>LAWSON.
ROBINSON.
16th April 1844.</p> | <p>10,132. A grant unto HENRY CLAYTON, of Upper Park Place, Dorset Square, Regent's Park, in the county of Middlesex, plumber and machinist, for his invention of "Improvements in the manufacture of tiles, drain pipes or tubes, and bricks"; 6 months.</p> <p>10,133. A grant unto JOHN BIGGS, of the borough of Leicester, manufacturer, and RICHARD HARRIS the younger, of Leicester aforesaid, manufacturer, for their invention of "Improvements in the manufacture of looped, woven, and elastic fabrics"; 6 months.</p> <p>10,134. A grant unto LEONARD BOSTWICK, of 4, Fen Court, Fenchurch Street, in the city of London, merchant, for his invention of "Certain improvements in machinery or apparatus for sewing all kinds of cloth or other materials"; 6 months.</p> <p>10,135. A grant unto WILLIAM STACE, of Berwick, in the county of Sussex, farmer, and PHILIP VALLANCE, of the same place, farmer, for their invention of "Improvements in applying power for drawing or working ploughs and other implements and carriages used for agricultural purposes"; 6 months.</p> <p>10,136. A grant unto JOHN PARSONS, of Selwood Terrace, Brompton, in the county of Middlesex, gent", for his invention of "Certain improvements in machinery or apparatus for cleansing or sweeping chimnies and flues"; 6 months.</p> <p>10,137. A grant unto JAMES MURDOCH, of Staple Inn, in the county of Middlesex, mechanical draftsman, for "Certain improved apparatus and processes for preparing the phormium tenax, or New Zealand flax, so as to render it applicable to various useful purposes"; being a communication; 6 months.</p> <p>10,138. A grant unto FREDERICK BROWN, of Luton, in the county of Bedford, ironmonger, for his invention of "Improvements in stoves"; 6 months.</p> <p>10,139. A grant unto JAMES MURRAY, of the Garnkirk Coal Company, in the parish of Cadder and county of Lanark, Scotland, for his invention of "A new method of using and applying artificial gas, made from coal, oil, or other substances, for lighting and ventilating caverns, pits, or mines, or other pits where minerals or metals are worked or extracted"; 4 months.</p> <p>10,140. A grant unto RICHARD BARBER, of Hotel Street, Leicester, confectioner, for his invention of "Improvements in apparatus for giving quick rotatory motion to mops and such like instruments"; 6 months.</p> <p>10,141. A grant unto JOHN AITKEN, of Surrey Square, in the county of Surrey, for his invention of "Improvements in water machines or engines and steam engines, and the mode of traction on or in canals or other waters or ways"; 6 months.</p> <p>10,142. A grant unto GEORGE WILLIAM LENOX and JOHN JONES, of Billiter Square, in the city of London, merchants, for their invention of "Improvements in the manufacture of sheaves and shells for blocks, and of bolt rings or washers for the purposes of shipwrights and engineers"; 6 months.</p> <p>10,143. A grant unto JAMES KENNEDY, of the firm of Bury, Curtis, and Kennedy, of Liverpool, engineer, and THOMAS VERNON, of the same place, iron-ship builder, for their invention of "Certain improvements in the building or construction of iron and other vessels for navigation on water"; 6 months.</p> <p>10,144. A grant unto JOHN LAWSON, of Leeds, in the county of York, engineer, and THOMAS ROBINSON, of Leeds, in the county of York, flax dresser, for their invention of "Certain improvements in machinery for heckling, dressing, combing, and cleaning flax, wool, silk, and other fibrous substances"; 6 months.</p> |
|--|---|

HEALE. 18th April 1844.	10,145. A grant unto EDGAR HEALE, of Brixton, in the county of Surrey, gent ⁿ , for his invention of "Certain improvements in the construction of carriages for the conveyance of passengers on roads and railways"; 6 months.
GRANT. 18th April 1844.	10,146. A grant unto DONALD GRANT, of Greenwich, in the county of Kent, esq ^{re} , for his invention of "Improvements applicable to the ventilation of apartments in which gas and other combustible matters are consumed by ignition"; 6 months.
DENTON. 18th April 1844.	10,147. A grant unto JOHN BAILEY DENTON, of Gray's Inn Square, in the county of Middlesex, land agent, for his invention of "Improvements in machinery for moulding or shaping clay and other plastic substances for draining and other purposes"; 6 months.
MURDOCH. 18th April 1844.	10,148. A grant unto JAMES MURDOCH, of Staple Inn, in the county of Middlesex, mechanical draughtsman and civil engineer, for "Certain improvements in the construction of vessels for holding aerated liquids; and in the means for introducing such liquids into the said vessels and retaining them therein"; being a communication; 6 months.
SMITH. 18th April 1844.	10,149. A grant unto JOHN SMITH, of Bradford, in the county of York, worsted spinner, for his invention of "Improvements in machinery for tentering and stretching cloths or fabrics"; 6 months.
ROBERTS. 18th April 1844.	10,150. A grant unto RICHARD ROBERTS, of the Globe Works, Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus for the preparation of cotton and wool, and also for spinning and doubling cotton, silk, wool, and other fibrous substances"; 6 months.
WOODS. 18th April 1844.	10,151. A grant unto JOSEPH WOODS, of Barge Yard Chambers, Bucklersbury, gent ⁿ , for "Improvements in regulating the power and velocity of machines for communicating power"; 6 months; being a communication.
HODSON. 18th April 1844.	10,152. A grant unto WILLIAM HODSON, of New King Street, in the borough of Kingston-upon Hull, estate agent, for his invention of "A machine for making and compressing bricks, tiles, square pavers, and ornamental bricks"; 6 months.
FREARSON. 23rd April 1844.	10,153. A grant unto HENRY FREARSON, of Arno Vale, in the parish of Arnold, in the county of Nottingham, lace manufacturer, for his invention of "Improvements in the manufacture of warp fabrics"; 6 months.
LEAR. 23rd April 1844.	10,154. A grant unto PETER LEAR, of Boston, in the county of Suffolk, or the state of Massachusetts, of the United States of America, gent ⁿ , for his invention of "Certain new and useful improvements in machinery for propelling vessels through the water"; 6 months.
TAYLOR. 24th April 1844.	10,155. A grant unto WILLIAM TAYLOR, of Birmingham, in the county of Warwick, door-spring manufacturer, for his invention of "Improvements in the manufacture of axle pullies, and in pegs or pins for hanging hats or other garments thereon"; 6 months.
ALLAIRE. 24th April 1844.	10,156. A grant unto RENÉ ALLAIRE, of Charlotte Street, Fitzroy Square, in the county of Middlesex, dyer and cleaner, for his invention of "Improvements for cleansing gentlemen's garments"; 6 months.

- FONTAINEMOREAU.**
27th April 1844. **10,157.** A grant unto **PIERRE ARMAND LECOMTE DE FONTAINEMOREAU**, of Skinners Place, Sise Lane, in the city of London, merchant, for "A new mode of constructing barometers and other pneumatic instruments"; being a communication; 6 months.
- DIXON.**
27th April 1844. **10,158.** A grant unto **JOHN DIXON**, of Wolverhampton, iron master, for his invention of "Improvements in heating air for blast furnaces and for other uses"; 6 months.
- WALL.**
27th April 1844. **10,159.** A grant unto **ARTHUR WALL**, of Bisterne Place, Poplar, in the county of Middlesex, surgeon, for his invention of "Certain improvements in the manufacture of steel, copper, and other metals"; 6 months.
- CLARKE.**
FLETCHER.
27th April 1844. **10,160.** A grant unto **JOSIAH CLARKE** and **SAMUEL FLETCHER**, of Hulme, in the county of Lancaster, machine makers, for their invention of "Certain improvements in wheels to be used in slubbing or bobbin frames, and in roving or jack frames, and for other purposes, and also in the engine by which such wheels are or may be cut"; 6 months.
- DAVIES.**
27th April 1844. **10,161.** A grant unto **ISAIAH DAVIES**, of Birmingham, engineer, for his invention of "Certain improvements in steam engines; part of which improvements are applicable to impelling wheel carriages"; 6 months.
- COBBOLD.**
27th April 1844. **10,162.** A grant unto **EDWARD COBBOLD**, of Melford, in the county of Suffolk, master of arts, clerk, for his invention of "Improvements in the preparation of peat, rendering it applicable to several useful purposes, particularly for fuel"; 6 months.
- CLARKE.**
30th April 1844. **10,163.** A grant unto **WILLIAM CLARKE**, of Nottingham, lace manufacturer, for his invention of "Improvements in machinery for manufacturing ornamented bobbin net or twist lace"; 6 months.
- JEFFRIES.**
30th April 1844. **10,164.** A grant unto **WILLIAM JEFFRIES**, of Little Sussex Place, Hyde Park Gardens, in the county of Middlesex, for his invention of "Improvements in sweeping chimneys, and in apparatus to prevent chimneys from smoking"; 6 months.
- GORDON.**
30th April 1844. **10,165.** A grant unto **ROBERT GORDON**, of Heaton Foundry, Stockport, millwright and engineer, for his invention of "Improvements in grinding wheat and other grain, and in dressing flour or meal; which improvements in grinding are also applicable to grinding cements and other substances"; 6 months.
- FAIRBAIRN.**
HETHERINGTON.
30th April 1844. **10,166.** A grant unto **WILLIAM FAIRBAIRN** and **JOHN HETHERINGTON**, both of Manchester, in the county of Lancaster, engineers, for their invention of "Certain improvements in stationary steam boilers, and in the furnaces and flues connected therewith"; 6 months.
- SAMUDA.**
SAMUDA.
30th April 1844. **10,167.** A grant unto **JACOB SAMUDA**, of the Southwark Iron Works, engineer, and **JOSEPH D'AGUILAR SAMUDA**, of the same place, engineer, for their invention of "Certain improvements in the manufacture and arrangement of parts and apparatus for the construction and working of atmospheric railways"; 6 months.
- MELVILLE.**
30th April 1844. **10,168.** A grant unto **JOHN MELVILLE**, of Upper Harley Street, in the county of Middlesex, esq., for his invention of "Improvements in the construction and modes of working railroads"; 6 months.

HAYMAN. 30th April 1844.	10,169. A grant unto JAMES HAYMAN, of Mount Street, Lambeth, in the county of Surrey, corn dealer, for his invention of "An improved construction and arrangement of certain parts of omnibuses and other vehicles"; 6 months.
CORDEN. SMITH. 30th April 1844.	10,170. A grant unto ROBERT CORDEN, of Nottingham, tobacco manufacturer, and SIDNEY SMITH, of the same place, engineer, for their invention of "Improved economical apparatus for making gas for illumination"; 6 months.
CONSTABLE. 30th April 1844.	10,171. A grant unto JOHN CONSTABLE, of Lime Street, in the city of London, merchant, for "Certain improvements in the manufacture of sugar"; being a communication; 6 months.
CAMBRIDGE. 30th April 1844.	10,172. A grant unto WILLIAM COLBORNE CAMBRIDGE, of Market Lavington, in the county of Wilts, agricultural machine maker, for his invention of "Certain improvements: first, in machinery for rolling or crushing ground; second, for cutting and thrashing agricultural products; and third, an improved adaptation of horse power to thrashing machinery, which may also be applied to other uses"; 6 months.
WRIGHT. 7th May 1844.	10,173. A grant unto JOSEPH WRIGHT, of Gough Street, Gray's Inn Lane, in the county of Middlesex, coach builder, for "Certain improvements in railway and other carriages"; being a communication; 6 months.
GRANT. 7th May 1844.	10,174. A grant unto JAMES GRANT, of Vine Street, Westminster, gas fitter, for his invention of "Improvements in the means of ventilating buildings and other places where a change of air is required"; 6 months.
PICKETT. 7th May 1844.	10,175. A grant unto WILLIAM VOSE PICKETT, of Tottenham, in the county of Middlesex, esq ^{re} , for his invention of "Certain methods of preparing in metals or other substances the parts and features of architectural construction and decoration, and for applying the same in the construction and arrangement of houses and other buildings"; 6 months.
LOACH. 7th May 1844.	10,176. A grant unto JOHN LOACH, of Birmingham, in the county of Warwick, manufacturer, for his invention of "A certain improvement in corkscrews, which improvement is also applicable to cocks or taps and valves"; 6 months.
TOY. HANSON. 7th May 1844.	10,177. A grant unto ALFRED TOY and EDWARD HANSON, both of Castle Street, Holborn, lamp manufacturers, for their invention of "Improvements in consuming tallow and other fatty matters in lamps"; 6 months.
WATTERSON. 8th May 1844.	10,178. A grant unto CHARLES WATTERSON, of the firm of Macquire, Watterson, and Company, of Manchester, soap manufacturers, for "Certain improvements in the manufacture of soap"; 6 months.
GRIMSLEY. 14th May 1844.	10,179. A grant unto THOMAS GRIMSLEY, of Oxford, sculptor, for his invention of "A new method of constructing a self-supporting fire-proof roof and other parts of buildings with bricks and tiles formed from an improved machine"; 2 months.
BROWNE. 14th May 1844.	10,180. A grant unto JOHN BROWNE, of New Bond Street, in the county of Middlesex, esq., for his invention of "Improvements in apparatus for protecting the human face, or part of the human face, from the inclemency of the weather; part of which improvements is applicable to protect birds in cages"; 6 months.
HILL. 14th May 1844.	10,181. A grant unto EDWARD HILL, of Harts Hill, in the parish of Dudley, in the county of Worcester, iron manufacturer, for his invention of "Improvements in the manufacture of railway and other axles, shafts, and bars"; 6 months.

- | | |
|---|--|
| <p>PITT.
14th May 1844.</p> | <p>10,182. A grant unto BENJAMIN PITT, of George Street, Westminster, machinist, for his invention of "Certain improvements in the construction of locks and latches, spindles and knobs, applicable to doors and other similar purposes"; 6 months.</p> |
| <p>WALKER.
15th May 1844.</p> | <p>10,183. A grant unto WILLIAM WALKER junior, of Brown Street, Manchester, hydraulic engineer, for his invention of "Improvements in warming and ventilating apartments and buildings"; 6 months.</p> |
| <p>PALMER.
15th May 1844.</p> | <p>10,184. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, manufacturer, for his invention of "Improvements in the manufacture of wicks for candles and for lamps, and in the manufacture of candles"; 6 months.</p> |
| <p>HANCOCK.
15th May 1844.</p> | <p>10,185. A grant unto CHARLES HANCOCK, of Grosvenor Place, in the county of Middlesex, esq^{re}, for his invention of "Certain improvements in cork and other stoppers, and a new composition or substance which may be used as a substitute for and in preference to cork; and a method or methods of manufacturing the said new composition or substance into bungs, stoppers, and other useful articles"; 6 months.</p> |
| <p>HUGHES.
15th May 1844.</p> | <p>10,186. A grant unto HESKETH HUGHES, of Chiswell Street, in the county of Middlesex, gentleman, for his invention of "An improved machine for crimping, fluting, and quilling muslin and other fabrics"; 6 months.</p> |
| <p>FONTAINEMOREAU.
15th May 1844.</p> | <p>10,187. A grant unto PETER ARMAND LE COMTE DE FONTAINEMOREAU, of Skinners Place, Sise Lane, London, for "A new and improved mode or method of paving and covering roads and other ways or surfaces"; being a communication; 6 months.</p> |
| <p>HOLMES.
15th May 1844.</p> | <p>10,188. A grant unto HENRY HOLMES, of Derby, in the county of Derby, cutler, for his invention of "Improvements in the manufacture of bricks, tiles, and other plastic substances"; 6 months.</p> |
| <p>McINTOSH.
17th May 1844.</p> | <p>10,189. A grant unto JOHN McINTOSH, of the city of Glasgow, Scotland, gentⁿ, for his invention of "Certain improvements in revolving engines, and an improved method of producing motive power and of propelling vessels"; 6 months.</p> |
| <p>PILBROW.
17th May 1844.</p> | <p>10,190. A grant unto JAMES PILBROW, of Tottenham, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in the machinery for or a new method of propelling carriages on railways and common roads, and vessels on rivers and canals"; 6 months.</p> |
| <p>GWYNNE.
WILSON.
20th May 1844.</p> | <p>10,191. A grant unto GEORGE GWYNNE, of Princes Street, Cavendish Square, in the county of Middlesex, gentⁿ, and GEORGE FERGUSSON WILSON, of Belmont, Vauxhall, gentⁿ, for their invention of "Improvements in treating certain fatty or oily matters, and in the manufacture of candles and soap"; 6 months.</p> |
| <p>MARTIN.
22nd May 1844.</p> | <p>10,192. A grant unto THOMAS MARTIN, of Withybush, near Haverford West, in the county of Pembroke, for his invention of "Certain improvements in the construction of slated roofs, flats, or floors, tanks or cisterns or reservoirs for water, and in pipes, tubes, or channels of the same materials for the conveyance of water"; 6 months.</p> |
| <p>PETRIE.
22nd May 1844.</p> | <p>10,193. A grant unto JAMES PETRIE, of Rochdale, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam engines"; 6 months.</p> |

CHATTEN. 22nd May 1844.	10,194. A grant unto JAMES PERKINS CHATTEN, of Saint Martin's Court, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in the manufacture of dead eyes for the purpose of setting up the rigging of ships and other sailing vessels"; 6 months.
BREMNER. 22nd May 1844.	10,195. A grant unto JAMES BREMNER, residing at Pulteney Town, in the county of Caithness, civil engineer, for his invention of "Certain arrangements for constructing harbours, piers, and buildings in water, for cleansing harbours, and for raising sunken vessels"; 6 months.
MEEÛS. 22nd May 1844.	10,196. A grant unto JOSEPH MEEÛS, of Ludgate Hill, in the city of London, for his invention of "Certain improvements in weaving and in weaving machines"; 6 months.
MOOR. 23rd May 1844.	10,197. A grant unto JOHN HENRY MOOR, of Lincoln's Inn Fields, in the county of Middlesex, gent ⁿ , for his invention of "Certain improvements in the construction of carriages generally"; 6 months.
JOHNSON. 23rd May 1844.	10,198. A grant unto WILLIAM JOHNSON, of Bury, in the county of Lancaster, agent, for his invention of "Improvements in machinery or apparatus for preparing cotton, wool, flax, and other fibrous substances"; 6 months.
WILKIE. 23rd May 1844.	10,199. A grant unto JOHN WILKIE, of Glasgow, mechanic, for his invention of "Improvements in machinery or apparatus for working wood into the various forms required for making doors, window shutters, window sashes, mouldings, flooring, and other purposes"; 6 months.
WILSON. 23rd May 1844.	10,200. A grant unto RICHARD WILSON, of Newcastle-upon-Tyne, builder, for his invention of "Improvements in the manufacture of tiles"; 6 months.
TAYLOR. 23rd May 1844.	10,201. A grant unto JOHN TAYLOR, of Duke Street, Adelphi, in the county of Middlesex, gent ⁿ , for his invention of "Certain new mechanical combinations by means of which economy of power and of fuel are obtained in the use of the steam engine"; 6 months.
COOPER. 23rd May 1844.	10,202. A grant unto WILLIAM ARCHIBALD COOPER, of New Mills, near Ashbourn, in the county of Derby, gent ⁿ , for his invention of "Certain improvements in machinery for spinning cotton, wool, and other fibrous substances"; 6 months.
GUY. 25th May 1844.	10,203. A grant unto WILLIAM AUGUSTUS GUY, of Bloomsbury Square, in the county of Middlesex, bachelor of medicine, for his invention of "Certain improvements in ventilation"; 6 months.
LOW. 25th May 1844.	10,204. A grant unto CHARLES LOW, of Robinson's Row, Kingsland, in the county of Middlesex, for his invention of "Certain improvements in the making or manufacturing of iron and steel"; 6 months.
DEANE. 30th May 1844.	10,205. A grant unto CHARLES ANTHONY DEANE, of Poplar, in the county of Middlesex, inventor of the diving apparatus, for his invention of "Improvements in constructing, propelling, and steering vessels"; 6 months.
HAZARD. 30th May 1844.	10,206. A grant unto ROBERT HAZARD, of Clifton, near Bristol, confectioner, for his invention of "Improvements in baths"; 6 months.
LEE. 30th May 1844.	10,207. A grant unto JOHN LEE, of Newcastle-upon-Tyne, esq ^{re} , for his invention of "Improvements in obtaining products from sulphurets and other compounds containing sulphur"; 6 months.

FENTON.
30th May 1844.

10,208. A grant unto JAMES FENTON, of Manchester, in the county of Lancaster, engineer, for "An improved combination or alloy, or improved combinations or alloys, of metals applicable to various purposes for which brass and copper are usually employed in the construction of machinery"; 6 months.

NOAK.
NOAK.
1st June 1844.

10,209. A grant unto WALTER NOAK, of West Bromwich, in the county of Stafford, colliery agent, and JOHN NOAK, of the same place, engineer, for their invention of "Improvements in the manufacture of salt and in the apparatus to be used therein"; 6 months.

MASSEY.
1st June 1844.

10,210. A grant unto EDWARD MASSEY, of King Street, Clerkenwell, in the county of Middlesex, watch maker, for his invention of "Improvements in apparatus for ascertaining the rate at which vessels are passing through the water; also applicable in ascertaining the rate at which streams or currents are running"; 6 months.

MURDOCK.
4th June 1844.

10,211. A grant unto JAMES MURDOCK, of Staple Inn, in the county of Middlesex, mechanical draughtsman and patent agent, for "Certain improvements in the manufacture of gas, and in the apparatus employed therein"; being a communication; 6 months.

PHILLIPS.
4th June 1844.

10,212. A grant unto WILLIAM HENRY PHILLIPS, of Bloomsbury Square, in the county of Middlesex, engineer, for his invention of "Certain improvements in the means and apparatus for subduing and extinguishing fire and saving life and property, and in obtaining and applying motive power; and improvements in propelling"; 6 months.

CHAPMAN.
4th June 1844.

10,213. A grant unto GEORGE CHAPMAN, of Claremont Terrace, Strange-ways, Manchester, engineer, for his invention of "Certain improvements in steam engines"; 6 months.

BODEN.
4th June 1844.

10,214. A grant unto HENRY BODEN, of Derby, lace manufacturer, for his invention of "An improvement in the manufacture of bobbin net or twist lace"; 6 months.

COWEN.
4th June 1844.

10,215. A grant unto JOSEPH COWEN, of Blaydon Burn, near Newcastle-upon-Tyne, merchant, for his invention of "Certain improvements in making retorts for generating gas for illumination"; 6 months.

WARD.
GROCOCK.
4th June 1844.

10,216. A grant unto WILLIAM WARD, of Leicester, hosier, and DAVID WINFIELD GROCOCK, of the same place, framesmith, for their invention of "Improvements in machinery for manufacturing framework knitted or netted work"; 6 months.

ELLIOTT.
4th June 1844.

10,217. A grant unto WILLIAM ELLIOTT, of Birmingham, button manufacturer, for his invention of "Improvements in the manufacture of covered buttons"; 6 months.

GRIFFITHS.
4th June 1844.

10,218. A grant unto PAUL GRIFFITHS, of Holywell, in the county of Flint, millwright, for his invention of "Improvements in washing the products evolved from furnaces"; 6 months.

WOODS.
6th June 1844.

10,219. A grant unto JOSEPH WOODS, of Bucklersbury, in the city of London, civil engineer, for "Improvements in producing designs and copies, and in multiplying impressions either of printed or written surfaces"; being a communication; 6 months.

CHEETHAM.
BRIGGS.
6th June 1844.

10,220. A grant unto DAVID CHEETHAM, of Rochdale, in the county of Lancaster, cotton spinner, and EDWARD BRIGGS, of the same place, hat manufacturer, for their invention of "Certain improvements in the manufacture of hats, and in the machinery or apparatus connected with such or similar manufacture"; 6 months.

- HIGHAM.**
BELLHOUSE.
6th June 1844. **10,221.** A grant unto **WILLIAM HIGHAM**, of Nott'yash, near Liverpool, in the county of Lancaster, plumber, and **DAVID BELLHOUSE**, of Liverpool, afore-said, merchant, for their invention of "Improved constructions of boilers for evaporating saline and other solutions for the purposes of crystallization"; 6 months.
- MOREWOOD.**
ROGERS.
8th June 1844. **10,222.** A grant unto **EDMUND MOREWOOD**, of Thornbridge, in the county of Derby, merchant, and **GEORGE ROGERS**, of Stearndale, in the same county, gentⁿ, for their invention of "Improvements in coating iron with other metals"; 6 months.
- GALLOWAY.**
12th June 1844. **10,223.** A grant unto **ELIJAH GALLOWAY**, of Nelson Square, Blackfriars Road, in the county of Surrey, for his invention of "Machinery for connecting axles or shafts, whereby when in motion they revolve at different relative velocities"; 6 months.
- FARMER.**
12th June 1844. **10,224.** A grant unto **THOMAS FARMER**, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in the ornamenting of papier mâché and in manufacturing and ornamenting japanned goods generally"; 6 months.
- KENT.**
12th June 1844. **10,225.** A grant unto **GEORGE KENT**, of Constitution Row, Gray's Inn Road, in the county of Middlesex, blind maker, for "Improvements in machinery for cleaning, polishing, and sharpening knives, forks, and other articles"; 6 months.
- POOLE.**
12th June 1844. **10,226.** A grant unto **MOSES POOLE**, of the Patent Office, Serle Street, in the county of Middlesex, gentⁿ, for "Improvements in wheels and axles"; being a communication; 6 months.
- SWINDELLS.**
12th June 1844. **10,227.** A grant unto **JOHN SWINDELLS**, of Manchester, in the county of Lancaster, manufacturing chemist, for his invention of "Several improvements in the preparation of various substances for the purpose of dyeing and producing colour; also improvements in the application and use of several chemical compounds for the purpose of dyeing and producing color not hitherto made use of"; 6 months.
- WOLCOTT.**
18th June 1844. **10,228.** A grant unto **ALEXANDER SIMON WOLCOTT**, of Manchester, in the county of Lancaster, machinist, for his invention of "Improvements in roving and spinning cotton, wool, and other fibrous substances"; 6 months.
- GRAHAM.**
18th June 1844. **10,229.** A grant unto **CHARLES WILLIAM GRAHAM**, of King's Arms Yard, in the city of London, merchant, for his invention of "Improvements in manufacturing pathological, anatomical, zoological, geological, botanical, and mineralogical representations in relief, and in arranging them for use"; 6 months.
- WILSON.**
19th June 1844. **10,230.** A grant unto **GEORGE WILSON**, of St Martin's Court, St Martin's Lane, in the county of Middlesex, stationer, for his invention of "Improvements in the cutting of paper for the manufacture of envelopes and for other purposes"; 6 months.
- SUTCLIFFE.**
19th June 1844. **10,231.** A grant unto **WILLIAM SUTCLIFFE**, of Bradford, in the county of York, manufacturer, for his invention of "Improvements in preparing, dyeing, sizing, or dressing, drying, and winding yarns and manufactured fabrics of wool, flax, cotton, silk, and other fibrous materials"; 6 months.
- FONTAINEMOREAU.**
21st June 1844. **10,232.** A grant unto **PIERRE ARMAND LECOMTE DE FONTAINEMOREAU**, of Skinner's Place, Sise Lane, in the city of London, for "A new mode of locomotion, applicable to railroad and other ways"; being a communication; 6 months.

- | | |
|--|--|
| <p>RUSHTON.
21st June 1844.</p> <p>PHIPPS.
21st June 1844.</p> <p>SHAW.
24th June 1844.</p> <p>DAVIES.
24th June 1844.</p> <p>WORBY.
24th June 1844.</p> <p>SAUTTER.
26th June 1844.</p> <p>COFFIN.
3rd July 1844.</p> <p>LORIMIER.
3rd July 1844.</p> <p>SMITH.
3rd July 1844.</p> <p>NOSSITER.
3rd July 1844.</p> <p>BODMER.
3rd July 1844.</p> <p>HAYS.
3rd July 1844.</p> <p>SMITH.
3rd July 1844.</p> <p>BENCRAFT.
3rd July 1844.</p> | <p>10,233. A grant unto THOMAS LEVER RUSHTON, of Bolton-le-Moors, in the county of Lancaster, iron manufacturer, for his invention of "Certain improvements in the manufacture of iron"; 6 months.</p> <p>10,234. A grant unto CHRISTOPHER PHIPPS, of River, near Dover, in the county of Kent, paper manufacturer, for "An improvement or improvements in the manufacturing of paper, and in marking writing and other papers, or in the machinery employed for those purposes"; being partly a communication; 6 months.</p> <p>10,235. A grant unto JAMES SHAW, of Sheffield, manufacturer of Britannia-metal articles, for his invention of "Improvements in the manufacture of metal dish covers and metal dishes"; 6 months.</p> <p>10,236. A grant unto REES DAVIES, of Ystrad-gynlais, in the county of Brecon, gentⁿ, for his invention of "Improvements in the manufacture of iron"; 6 months.</p> <p>10,237. A grant unto WILLIAM WORBY, of Ipswich, foreman in the employ of Mess^{rs} J., R., and A. Ransome, iron founders and agricultural implement makers, for his invention of "Improvements in the manufacture of bricks, tiles, and other articles from plastic materials"; 6 months.</p> <p>10,238. A grant unto CHARLES MAURICE ELIZEE SAUTTER, of Austin Friars, gentⁿ, for his invention of "Improvements in pianofortes"; 6 months.</p> <p>10,239. A grant unto GUY CARLETON COFFIN, of Landford, in the county of Wilts, esq^{re}, for his invention of "Certain improvements applicable to locomotive, marine, and stationary engines"; 6 months.</p> <p>10,240. A grant unto ANTHONY LORIMIER, of Clerkenwell Close, in the county of Middlesex, bookbinder, for his invention of "Certain improvements in the apparatus and means of facilitating drawing from nature or models"; 6 months.</p> <p>10,241. A grant unto HENRY SMITH, of Stamford, Lincolnshire, agricultural implement maker, for his invention of "Certain improvements in the construction and arrangement of hand rakes and horse rakes, and in machinery for cutting vegetable substances"; 6 months.</p> <p>10,242. A grant unto CHARLES NOSSITER, of Linden End, near Birmingham, tanner, for his invention of "Improvements in tanning hides and skins"; 6 months.</p> <p>10,243. A grant unto JOHN GEORGE BODMER, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in locomotive steam engines and carriages to be used upon railways, in marine engines and vessels, and in the apparatus for propelling the same; and also in stationary engines and in apparatus to be connected therewith"; 6 months.</p> <p>10,244. A grant unto CHRISTOPHER DUNKIN HAYS, of Bermondsey, in the county of Surrey, wharfinger, for his invention of "Certain improvements in propelling vessels"; 6 months.</p> <p>10,245. A grant unto OCTAVIUS HENRY SMITH, of Wimbledon, in the county of Surrey, esq^{re}, for his invention of "Certain improvements in steam engines, boilers, and condensers"; 6 months.</p> <p>10,246. A grant unto STEPHEN BENCRAFT, of Barnstaple, esq^{re}, for his invention of "Improvements in the construction and fitting up of hames for the prevention and cure of galled shoulders to draft horses"; 6 months.</p> |
|--|--|

NEWWEY. NEWMAN. 3rd July 1844.	10,247. A grant unto JAMES GEORGE NEWWEY, of Birmingham, hook and eye manufacturer, and JAMES NEWMAN, of the same place, jeweller, for their invention of "Improvements in fastenings for wearing apparel"; 6 months.
CUNDY. 3rd July 1844.	10,248. A grant unto THOMAS SYSON CUNDY, of Cutler Street, in the city of London, builder, for his invention of "Certain improvements in the construction and arrangement of stoves and fire places"; 6 months.
MONZANI. 3rd July 1844.	10,249. A grant unto WILLOUGHBY THEOBALD MONZANI, of Wellington Terrace, Ramsgate, gent ⁿ , for his invention of "Certain improvements in the construction of boats for the preservation of life and property, and in apparatus applicable thereto"; 6 months.
STAFFORD. 3rd July 1844.	10,250. A grant unto DANIEL STAFFORD, of Grantham, in the county of Lincoln, gent ⁿ , for his invention of "Improvements in apparatus for preventing what is termed smoky chimneys or flues, and for the extinction of fire in chimneys or flues"; 6 months.
FISHER. 10th July 1844.	10,251. A grant unto TIMOTHY FISHER, of Liverpool, in the county of Lancaster, mechanic, for his invention of "Improvements in locomotive engines"; 6 months.
POOLE. 10th July 1844.	10,252. A grant unto MOSES POOLE, of Serle Street, in the county of Middlesex, gent ⁿ , for "Improvements in the manufacture of paper"; being a communication; 6 months.
POOLE. 10th July 1844.	10,253. A grant unto MOSES POOLE, of Serle Street, in the county of Middlesex, gent ⁿ , for "Improvements in the manufacture of oils by using a material not heretofore employed, and in obtaining stearine therefrom, applicable in the making of candles, and also in the manufacture of manure from the residuum of such oils with other matters"; being a communication; 6 months.
BEDINGTON. 10th July 1844.	10,254. A grant unto WILLIAM BEDINGTON junior, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Improvements in the construction of furnaces"; 6 months.
CAPPER. 10th July 1844.	10,255. A grant unto CHARLES HENRY CAPPER, of Birmingham, in the county of Warwick, engineer, for his invention of "A certain improvement or certain improvements in the manufacture of palisades, gates, and fences; the whole or part of which improvements may be applied to other purposes"; 6 months.
NEWTON. 10th July 1844.	10,256. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the manufacture of wire from zinc, and the application of the same to various useful purposes"; being a communication; 6 months.
HIGHTON. 10th July 1844.	10,257. A grant unto HENRY HIGHTON, of Rugby, in the county of Warwick, master of arts, clerk, for his invention of "Certain improvements in electric telegraphs"; 6 months.
BEART. 12th July 1844.	10,258. A grant unto ROBERT BEART, of Godmanchester, in the county of Huntingdon, gent., for his invention of "Improvements in apparatus for boring in the earth and in stone"; 6 months.
McBRIDE. 15th July 1844.	10,259. A grant unto JOHN McBRIDE, manager of the Nursery Spinning and Weaving Mills, Hutchesontown, of Glasgow, in Scotland, for his invention of "Certain improvements in the machinery and apparatus for weaving by hand, steam, or other power"; 6 months.
HARRISON. 15th July 1844.	10,260. A grant unto JAMES HARRISON, of Irwell House, in the parish of Bury, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in machinery or apparatus for spinning cotton and other fibrous substances"; 6 months.

- DAVIES.
15th July 1844. 10,261. A grant unto HENRY DAVIES, of Norbury, in the county of Stafford, engineer, for his invention of "Improvements in the construction of certain steam engines ; also in the application of steam to such engines" ; 6 months.
- TAYLOR.
15th July 1844. 10,262. A grant unto WILLIAM TAYLOR, of Regent Street, in the county of Middlesex, gentⁿ, F.L.S., for his invention of "Improvements in the manufacture of oil from a vegetable not hitherto so used" ; 6 months.
- BIDAULT.
17th July 1844. 10,263. A grant unto JACQUES BIDAULT, of Paris, in the kingdom of France, merchant, for "Improvements in applying heat for generating steam and for other purposes ; which improvements may be employed to obtain power" ; being a communication ; 6 months.
- ARMENGAUD.
18th July 1844. 10,264. A grant unto CHARLES ARMENGAUD, of Paris, in the kingdom of France, engineer, for "Improvements in apparatus for heating apartments and other places, and in apparatus for cooking" ; being a communication ; 6 months.
- BEWLEY.
OWEN.
20th July 1844. 10,265. A grant unto HENRY BEWLEY, of Lower Sackville Street, in the city of Dublin, apothecary and chemist, and GEORGE OWEN, of the same place, chemist, for their invention of "Improvements in the mode of confining corks, or substitutes for corks, in bottles and other vessels, whether made of glass earthen or stone ware, containing liquids charged or not charged with gas" ; 6 months.
- NIELD.
24th July 1844. 10,266. A grant unto JAMES NIELD, of Taunton, in the state of Massachusetts, in the United States of North America, for his invention of "Certain improvements in looms" ; 6 months.
- COOTE.
24th July 1844. 10,267. A grant unto SARAH COOTE, of Clifton, near Bristol, in the county of Gloucester, for her invention of "Improvements in caulking ships, boats, and other vessels" ; 6 months.
- HUMFREY.
24th July 1844. 10,268. A grant unto CHARLES HUMFREY, of Cross Lane, St Mary-at-Hill, in the city of London, gentⁿ, for his invention of "Improvements in the manufacture of candles" ; 6 months.
- WILSON.
24th July 1844. 10,269. A grant unto General GEORGE WILSON, of Cross Street, Islington, in the county of Middlesex, machinist, for his invention of "Certain improvements in the construction of chimneys and flues, and in furnaces, stoves, grates, or fire places generally" ; 6 months.
- BROCKEDON.
24th July 1844. 10,270. A grant unto WILLIAM BROCKEDON, of Devonshire Street, Queen Square, in the county of Middlesex, gentⁿ, for his invention of "Improvements in covering the roofs of houses and other buildings ; in covering the valves used when propelling by atmospheric pressure ; in covering the sleepers of railways ; and in covering parts of stringed and keyed musical instruments" ; 6 months.
- HALL.
24th July 1844. 10,271. A grant unto JOSEPH HALL, of Bloomfield Iron Works, Tipton, Stafford, iron master, for "Improvements in the manufacture of horse-shoe nails" ; 6 months.
- RUSSELL.
RUSSELL.
24th July 1844. 10,272. A grant unto JOHN JAMES RUSSELL and THOMAS HENRY RUSSELL, both of Wednesbury, in the county of Stafford, tube manufacturers, for their invention of "Improvements in the manufacture of welded iron tubes" ; 6 months.
- KITE.
26th July 1844. 10,273. A grant unto JAMES KITE, of Hoxton, in the county of Middlesex, coal merchant, for his invention of "Certain improvements in constructing chimneys, and in the means used for sweeping the same ; parts of which improvements are applicable to other like useful purposes" ; 6 months.
- PACE.
26th July 1844. 10,274. A grant unto EDMUND PACE, gentⁿ, of the firm of Messrs Tylor and Pace, of Hackney, Middlesex, for his invention of "Certain improvements in the machinery for figure weaving in silk & other fabrics" ; 6 months.

KRONHEIM. 29th July 1844.	10,275. A grant unto JOSEPH MARTIN KRONHEIM, of Castle Street, Holborn, in the city of London, engraver, for "Improvements in stereotyping"; being a communication ; 6 months.
FORD. 30th July 1844.	10,276. A grant unto WILLIAM FORD, of Lawn End, South Lambeth, in the county of Surrey, drain-tile maker, for his invention of "Improvements in the manufacture of tubes for draining land and for other purposes and in drain tiles"; 6 months.
DENT. 30th July 1844.	10,277. A grant unto EDWARD JOHN DENT, of the Strand, in the county of Middlesex, chronometer maker, for his invention of "Improvements in ships compasses"; 6 months.
POWELL. POWELL. 30th July 1844.	10,278. A grant unto ARTHUR POWELL and NATHANIEL POWELL, of Whitefriars Glass Works, in the city of London, glass manufacturers, for their invention of "Improvements in the manufacture of quarries and other panes of glass for windows"; 6 months.
WARNE. 30th July 1844.	10,279. A grant unto THOMAS WARNE, of Blackfriars Road, in the county of Surrey, pewterer and beer-engine manufacturer, for his invention of "Certain improvements in engines, machinery, or apparatus for raising, drawing, or forcing beer, ale, or other liquids or fluids"; 6 months.
BENTLEY. 30th July 1844.	10,280. A grant unto JOSEPH BENTLEY, of Liverpool, gun maker, for his invention of "Certain improvements in fire-arms"; 6 months.
COTTAM. 30th July 1844.	10,281. A grant unto ELIZABETH COTTAM, the wife of George Cottam, of Winsley Street, Oxford Street, in the county of Middlesex, for her invention of "Improvements in heating what are called Italian irons"; 6 months.
FONTAINEMOREAU. 31st July 1844.	10,282. A grant unto PIERRE ARMAND LECOMTE DE FONTAINEMOREAU, of Skinners Place, Sise Lane, in the city of London, for "Certain improvements for coating or covering metals and alloys of metals"; being a communication ; 6 months.
STRATTON. 1st August 1844.	10,283. A grant unto BENJAMIN TUCKER STRATTON, of Bristol, agricultural mechanist, for his invention of "Improvements in welding sheet iron for ship building and other uses"; 6 months.
HILL. 2nd August 1844.	10,284. A grant unto JOHN REED HILL, of Chancery Lane, London, engineer, for his invention of "Improvements in a press or presses, machine or machines for letter-press printing"; 6 months.
STAITE. 3rd August 1844.	10,285. A grant unto WILLIAM EDWARDS STAITE, of High Street, Marylebone, in the county of Middlesex, gent ⁿ , for his invention of "Certain improvements in the processes and apparatus for preparing extracts and essences of vegetable and animal substances"; 6 months.
MIDDLETON. 5th August 1844.	10,286. A grant unto THOMAS MIDDLETON, of Loman Street, in the borough of Southwark, engineer, for his invention of "Certain improvements in machinery for the manufacture of artificial fuel"; 6 months.
JEFFREYS. 6th August 1844.	10,287. A grant unto JULIUS JEFFREYS, of Clapham, in the county of Surrey, gent ⁿ , for his invention of "Improvements in respirators"; 6 months.
GREENSHIELDS. 6th August 1844.	10,288. A grant unto THOMAS GREENSHIELDS, of the city of Oxford, architect, for his invention of "Improvements in the manufacture of salt"; 6 months.
CORMACK. 15th August 1844.	10,289. A grant unto WILLIAM CORMACK, of Dalgleish Street, Commercial Road East, in the county of Middlesex, chemist, for his invention of "A new method or plan for purifying coal gas"; 6 months.

- WHITEHEAD.**
15th August 1844. 10,290. A grant unto JOHN WHITEHEAD junior, of Elton, near Bury, in the county of Lancaster, dyer and finisher, for his invention of "Certain improvements in the process of finishing fustians or beaverteens, 'satin tops,' and other similar cotton fabrics"; 6 months.
- HEATON.**
15th August 1844. 10,291. A grant unto THOMAS HEATON, of Chorley, in the county of Lancaster, colliery agent, for his invention of "Certain improvements in hydraulic machinery, which is also applicable to raising other liquids"; 6 months.
- EWING.**
15th August 1844. 10,292. A grant unto ALEXANDER EWING, of the town of Dumbarton, in the county of Dumbarton, Scotland, glass splitter, for his invention of "Certain improvements in the manufacture of crown glass"; 6 months.
- TURNER.**
22nd August 1844. 10,293. A grant unto GEORGE TURNER, of Gateshead, in the county of Durham, doctor in philosophy, for his invention of "An improved mode of directing the passage of and otherwise dealing with the noxious vapours and other matters arising from chemical works in certain cases"; 6 months.
- WILSON.**
29th August 1844. 10,294. A grant unto JAMES PILLANS WILSON, of Belmont, Vauxhall, in the county of Surrey, gent^e, for his invention of "Improvements in treating fatty and oily matters, and in the manufacture of candles"; 6 months.
- BRUNTON.**
29th August 1844. 10,295. A grant unto WILLIAM BRUNTON junior, of Pool, near Truro, civil engineer, for his invention of "Improvements in the manufacture of shovels for mining purposes"; 6 months.
- SUSSEX.**
ARROTT.
29th August 1844. 10,296. A grant unto FRANCOIS STANISLAS DE SUSSEX, of Bethnal Green, in the county of Middlesex, chemist, and ALEXANDER ROBERTSON ARROTT, of Torrington Square, in the same county, chemist, for "Improvements in the recovery of manganese used in making bleaching powder"; 6 months.
- FREEMAN.**
29th August 1844. 10,297. A grant unto MARK FREEMAN, of Sutton Common, in the county of Surrey, esq^{re}, for his invention of "Improvements in apparatus called ever-pointed pencils"; 6 months.
- POOLE.**
29th August 1844. 10,298. A grant unto MOSES POOLE, of the Patent Office, London, gent^e, for "Improvements in pumps"; being a communication; 6 months.
- SMITH.**
JOLLY.
29th August 1844. 10,299. A grant unto JAMES SMITH, late of Deanston, now of Queen Square, London, civil engineer, and WILLIAM GAIRDNER JOLLY, residing at Endrick Bank, parish of Drymen and county of Stirling, Scotland, for their invention of "Certain improvements in the form of tiles for draining, in implements for manufacturing thereof, and in the mode of manufacture"; 6 months.
- FIELDER.**
29th August 1844. 10,300. A grant unto FRANK FIELDER, of 141, Old Street, in the parish of Saint Luke's, Middlesex, for "Certain improvements in wirework for the manufacturing of paper, and the application thereof to such purposes"; being a communication; 6 months.
- NEWTON.**
29th August 1844. 10,301. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the means or apparatus for preventing shocks or accidents on railways, or in lessening the dangerous effects arising therefrom"; being a communication; 6 months.
- WILLIAMES.**
29th August 1844. 10,302. A grant unto PRYCE BUCKLEY WILLIAMES, of Llegodig, in the county of Montgomery, North Wales, for his invention of "Certain improvements in the manufacture of artificial stone"; 6 months.
- PALMAERT.**
29th August 1844. 10,303. A grant unto JEAN ALBERT PALMAERT, of Brussels, in the kingdom of Belgium, colonel of staff, for "Improvements in the means of economizing and applying heat obtained from known processes"; being a communication; 6 months.

RICHARD. 5th Sept. 1844.	10,304. A grant unto HIPOLYTE AUGUSTE RICHARD, of Skinners Place, Sise Lane, in the city of London, gent ⁿ , for his invention of "A certain improved apparatus for heating and lighting"; 6 months.
SIEVIER. 5th Sept. 1844.	10,305. A grant unto ROBERT WILLIAM SIEVIER, of Henrietta Street, Cavendish Square, in the county of Middlesex, gent ⁿ , for his invention of "Certain improvements in looms for weaving and in the mode or method of producing plain or figured goods or fabrics"; 6 months.
WILSON. 9th Sept. 1844.	10,306. A grant unto JAMES PILLANS WILSON, of Belmont, Vauxhall, in the county of Surrey, gent ⁿ , for his invention of "Improvements in treating fatty and oily matters, and in the manufacture of candles"; 6 months.
PICKEN. 12th Sept. 1844.	10,307. A grant unto GEORGE BUCKNALL PICKEN, of Crosby Row, Walworth, in the county of Surrey, linen draper, for his invention of "Improvements in umbrellas and parasols"; 6 months.
CAWOOD. PRITCHARD. 12th Sept. 1844.	10,308. A grant unto MARTIN CAWOOD, of Leeds, in the county of York, iron founder and machine maker, and WILLIAM PRITCHARD the elder, of Burley, near Leeds, in the county of York, for their invention of "Improvements in power looms"; 6 months.
CHANTER. LODGE. 12th Sept. 1844.	10,309. A grant unto JOHN CHANTER, of the city of London, patentee and proprietor of patents, civil engineer, and GEORGE LODGE, of Leeds, engineer, for their invention of "Improvements in furnaces, fire bars, hot-air generators, and flues"; 6 months.
SIMPSON. 12th Sept. 1844.	10,310. A grant unto ALFRED SIMPSON, of Farnham Place, Gravel Lane, Southwark, hat manufacturer, for his invention of "Improvements in the manufacture of hats"; 6 months.
CLARK. REED. 12th Sept. 1844.	10,311. A grant unto CHARLES WEARG CLARK, of Westbourne Grove, Paddington, in the county of Middlesex, surveyor, and JAMES REED, of Hamworthy, in Dorsetshire, brick and tile maker, for their invention of "Improvements in the manufacture of bricks and tiles for chimneys and flues and for other uses"; 6 months.
POWER. 12th Sept. 1844.	10,312. A grant unto JAMES POWER, of Threadneedle Street, in the city of London, merchant, for "Improvements in the manufacture of candles and soap, and in treating a certain vegetable matter for such manufactures and for other uses"; 6 months.
NEWTON. 12th Sept. 1844.	10,313. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in treating and preparing oil or fatty matters"; being a communication; 6 months.
VIBART. 12th Sept. 1844.	10,314. A grant unto JAMES VIBART, of Chilliswood House, near Taunton, in the county of Somerset, lieutenant in Her Majesty's royal navy, for his invention of "Certain improvements in the means of obtaining and applying power for working or driving thrashing machines, mills, chaff cutters, and other machines or apparatus"; 6 months.
COOPER. 12th Sept. 1844.	10,315. A grant unto HENRY COOPER, of Royton, in the county of Lancaster, cotton manufacturer, for his invention of "Certain improvements in machinery or apparatus to be used for doubling cotton, worsted, and other fibrous materials"; 6 months.
HANDCOCK. 12th Sept. 1844.	10,316. A grant unto ELIAS ROBISON HANDCOCK, of Rathmoyle House, in the Queen's County, Ireland, and 16, Regent Street, London, for his invention of "Certain improvements in mechanism applicable to a method of propelling vessels on the water"; 6 months.

- | | |
|---|---|
| <p>FLOCKTON.
12th Sept. 1844.</p> <p>FERGUSON.
CLARK.
14th Sept. 1844.</p> <p>VAUX.
19th Sept. 1844.</p> <p>BIRKMYRE.
19th Sept. 1844</p> <p>PINEL.
19th Sept. 1844.</p> <p>FITCH.
19th Sept. 1844.</p> <p>VIEYRES.
19th Sept. 1844.</p> <p>NEWTON.
19th Sept. 1844.</p> <p>WILMOT.
26th Sept. 1844.</p> <p>MALAM.
26th Sept. 1844.</p> <p>CASELL.
26th Sept. 1844.</p> <p>CLARK.
26th Sept. 1844.</p> <p>MACKENZIE.
26th Sept. 1844.</p> <p>COTTER.
26th Sept. 1844.</p> | <p>10,317. A grant unto WEBSTER FLOCKTON, of the Spa Road, Bermondsey, in the county of Surrey, turpentine distiller, for his invention of "Certain improvements in machinery or apparatus for sweeping or cleansing streets, roads, or ways"; 6 months.</p> <p>10,318. A grant unto ROBERT FERGUSON and JOHN CLARK, both of the city of Glasgow, in the county of Lanark, for their invention of "An improvement in printing and calendering"; 6 months.</p> <p>10,319. A grant unto CHRISTOPHER VAUX, of Frederick Street, Gray's Inn Road, gent", for his invention of "Improvements in apparatus for bathing"; 6 months.</p> <p>10,320. A grant unto WILLIAM BIRKMYRE, of Mill Brook, chemist, for his invention of "Certain improvements in the manufacture of potash and soda alums, sulphuric acid, and sulphate of soda"; 6 months.</p> <p>10,321. A grant unto JAMES FRANCIS PINEL, of Skinners Place, Sise Lane, chemist, for his invention of "Certain improvements in the modes of treating farinaceous substances"; 6 months.</p> <p>10,322. A grant unto MICHAEL FITCH, of Chelmsford, in the county of Essex, gent", for his invention of "An improved substance for preventing decomposition in provisions and for the method of manufacturing the same, and of condensing and applying a certain gas or fume to certain perishable articles"; 6 months.</p> <p>10,323. A grant unto ANTOINE VIEYRES, of Pall Mall, in the county of Middlesex, watch maker, for his invention of "Improvements in the manufacture of cut nails"; 6 months.</p> <p>10,324. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery to be employed in the manufacturing of nails, rivets, screws, and pins;" being a communication; 6 months.</p> <p>10,325. A grant unto EDWARD COKE WILMOT, of Haddenham, in the county of Bucks, for his invention of "An improved apparatus for warming beds, persons, carriages, and rooms"; 6 months.</p> <p>10,326. A grant unto JAMES MALAM, of Huntingdon, gas engineer, for his invention of "Certain improvements in purifying coal gas and increasing its illuminating power, and preventing the circulation of it being impeded by frost"; 6 months.</p> <p>10,327. A grant unto EDWIN EDWARD CASELL, of Millwall, Poplar, in the county of Middlesex, merchant, for his invention of "A material or combination of materials suitable for paving, piping, roofing, and most other purposes to which wood and iron are applicable"; 6 months.</p> <p>10,328. A grant unto THOMAS CLARK, of Wolverhampton, iron founder, for his invention of "An improved domestic convenience"; 6 months.</p> <p>10,329. A grant unto Sir GEORGE STEUART MACKENZIE, of Coul, in the county of Ross, baronet, for his invention of "An improvement or improvements in the manufacture of paper, more particularly for the purposes of writing and copying writings, and machinery for effecting the same; also the manufacture of a fluid or fluids to be used with the improved paper in the manner of ink"; 6 months.</p> <p>10,330. A grant unto JOHN BERKELEY COTTER, of the city of Dublin, gent", for his invention of "Improvements in the preparation and manufacture of woven fabrics or tissues applicable to various useful purposes"; 6 months.</p> |
|---|---|

TURNBULL. 26th Sept. 1844.	10,331. A grant unto ALEXANDER TURNBULL, of Russell Square, in the county of Middlesex, doctor of medicine, for his invention of "A new mode or method of more expeditiously and effectually tanning hides and skins, and of extracting and separating the catechuic acid from the tannic acid in the catechu or terra japonica used in tanning"; 6 months.
RAMUZ. 27th Sept. 1844.	10,332. A grant unto ALEXANDER RAMUZ, of Frith Street, Soho, cabinet maker, for "Improvements in sofas, wardrobes, ottomans, bedsteads, and other apparatus for reclining or sleeping on, and in the construction of dining and billiard tables"; being a communication; 6 months.
CARTER. 27th Sept. 1844.	10,333. A grant unto JAMES CARTER, of Delabole, in the county of Cornwall, gent ⁿ , for his invention of "Improvements in cutting slate for roofing and other purposes"; 6 months.
RITCHIE. 27th Sept. 1844.	10,334. A grant unto WILLIAM HENRY RITCHIE, of Lincoln's Inn, in the county of Middlesex, gent ⁿ , for "Improvements in carding engines"; being a communication; 6 months.
QUINCEY. 27th Sept. 1844.	10,335. A grant unto JOHN HARCOURT QUINCEY, of Old Street, City Road, gent ⁿ , for his invention of "Improvements in the manufacture of blinds and shutters"; 6 months.
LISTER. 27th Sept. 1844.	10,336. A grant unto SAMUEL CUNLIFFE LISTER, of Manningham, in the county of York, worsted spinner, for his invention of "Improvements in preparing and combing wool"; 6 months.
HINDLEY. 3rd October 1844.	10,337. A grant unto ALBERT DANIEL HINDLEY, of Berners Street, Oxford Street, carpet manufacturer, for his invention of "Improvements in the manufacture of carpets and other piled fabrics"; 6 months.
NEWTON. 3rd October 1844.	10,338. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery for letter-press printing"; being a communication; 6 months.
THOMAS. 3rd October 1844.	10,339. A grant unto WILLIAM THOMAS, of Cheapside, in the city of London, merchant, for "Improvements in looms"; being a communication; 6 months.
PRITCHETT. 3rd October 1844.	10,340. A grant unto SAMUEL PRITCHETT, of Charlbury, in the county of Oxford, glove maker, for his invention of "Certain improvements in cutting and making up gloves"; 6 months.
COLEMAN. 10th October 1844.	10,341. A grant unto OBED MITCHELL COLEMAN, of Fitzroy Square, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in pianofortes"; 6 months.
RITCHIE. 10th October 1844.	10,342. A grant unto WILLIAM HENRY RITCHIE, of Lincoln's Inn, in the county of Middlesex, gent ⁿ , for "Improvements in obtaining copper from ores"; being a communication; 6 months.
BROWN. 10th October 1844.	10,343. A grant unto JOHN BOWER BROWN, of Sheffield, in the county of York, merchant and manufacturer, for his invention of "Improvements in combining cast steel with iron, and in the construction of carriage springs"; 6 months.
CHABERT. 10th October 1844.	10,344. A grant unto JOSEPH EUGENE CHABERT, of Chancery Lane, in the city of London, gent ⁿ , for his invention of "Improvements in preparing materials to be used in making picture and other frames, and for architectural and other purposes"; 6 months.
ROBINSON. 10th October 1844.	10,345. A grant unto HENRY OLIVER ROBINSON, of Old Jewry, in the city of London, engineer, for his invention of "Certain improvements in steam machinery and apparatus for the manufacture and refining of sugar"; 6 months.

HURWOOD. 14th October 1844.	10,346. A grant unto GEORGE HURWOOD, of Ipswich, in the county of Suffolk, engineer, for his invention of "Improvements in apparatus for moving and fastening windows"; 6 months.
SMITH. 14th October 1844.	10,347. A grant unto JOHN SMITH, of Salford, in the county of Lancaster, weaver, for "Certain improvements in the manufacture of fabrics suitable for ornament or dress"; being a communication; 6 months.
NICOLE. 14th October 1844.	10,348. A grant unto ADOLPHE NICOLE, of Dean Street, in the county of Middlesex, watch maker, for his invention of "Improvements in watches and chronometers"; 6 months.
HAMOND. 14th October 1844.	10,349. A grant unto Sir GRAHAM EDEN HAMOND, baronet, vice-admiral in Her Majesty's navy and knight commander of the most honourable order of the Bath, of Norton Lodge, Yarmouth, Isle of Wight, for "Improvements in the mode of fastening on and reefing paddle-wheel float boards or paddles"; being a communication to him by his son Andrew Snape Hamond, commander in Her Majesty's navy, now commanding Her Majesty's steam sloop of war Salamander, stationed in the Pacific; 6 months.
CLARKE. 14th October 1844.	10,350. A grant unto WILLIAM CLARKE, of the town of Nottingham, lace manufacturer, for his invention of "Certain improvements in machinery for manufacturing ornamented bobbin net or twist lace and other fabrics"; 6 months.
BORRIE. 17th October 1844.	10,351. A grant unto PETER BORRIE, of Princes Square, Saint George's-in-the-East, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in the machinery for the manufacture of sugar"; 6 months.
PARSEY. 17th October 1844.	10,352. A grant unto ARTHUR PARSEY, of Spur Street, Leicester Square, in the county of Middlesex, artist and scientific draughtsman, for his invention of "Improvements in obtaining motive power"; 6 months.
GUIGUES. 17th October 1844.	10,353. A grant unto EDOUARD GUIGUES, of Peckham, in the county of Surrey, gent", for "Improvements in printing on leather and skins"; being partly a communication; 6 months.
CHAPPÉ. 17th October 1844.	10,354. A grant unto JEAN BAPTISTE PAUL CHAPPÉ, of Manchester, in the county of Lancaster, spinner and doubler, for his invention of "Certain improvements in machinery or apparatus for spinning and doubling cotton and other fibrous substances"; 6 months.
WRIGHT. 17th October 1844.	10,355. A grant unto ALEXANDER WRIGHT, of Hales Place, South Lambeth, in the county of Surrey, engineer, for his invention of "Certain improved apparatus for measuring gas, water, and other fluids, and in the means of manufacturing the same"; 6 months.
MABERLY. GEARY. CROUCHER. 17th October 1844.	10,356. A grant unto FREDERICK HERBERT MABERLY, of Stowmarket, in the county of Suffolk, master of arts, clerk, STEPHEN GEARY, of Hamilton Place, New Road, in the county of Middlesex, architect and civil engineer, and JOSEPH CROUCHER, of James Street, Buckingham Gate, Westminster, in the county of Middlesex, gent", for their invention of "Certain improvements in the construction and arrangement of machinery or apparatus for clearing, cleansing, watering, breaking up, and raking of streets, roads, lanes, and other ways"; 6 months.
GRIEVE. 17th October 1844.	10,357. A grant unto JOHN GRIEVE, of Portobello, in the county of Edinburgh, Scotland, engineer, for his invention of "Certain improvements in the production and use of steam, applicable to steam engines"; 6 months.
NASMYTH. MAY. 22nd October 1844.	10,358. A grant unto JAMES NASMYTH, of Patricroft, in the county of Lancaster, engineer, and CHARLES MAY, of Ipswich, in the county of Suffolk, engineer, for their invention of "Improvements in working atmospheric railways, and in machinery for constructing the apparatus employed therein"; 6 months.

REHÉ. 22nd October 1844.	10,359. A grant unto JOHN HENRY REHÉ, of Moscow Road, in the county of Middlesex, surgeon, for his invention of "Improvements in the manufacture of starch and farinaceous food"; 6 months.
RANSOME. 22nd October 1844.	10,360. A grant unto FREDERICK RANSOME, of Ipswich, caster, for his invention of "Improvements in the manufacture of artificial stone for grinding and other purposes"; 6 months.
OSMOND. 22nd October 1844.	10,361. A grant unto GEORGE OSMOND, of London Street, Tottenham Court Road, in the county of Middlesex, cabinet maker, for his invention of "Improvements in fastenings for doors, drawers, window sashes, and dining tables, and in apparatus for suspending looking glasses and other articles"; 6 months.
NAPIER. 22nd October 1844.	10,362. A grant unto JAMES NAPIER, of Hoxton, in the county of Middlesex, dyer, for his invention of "Improvements in treating mineral waters to obtain products therefrom, and for separating metals from other matters"; 6 months.
POOLE. 22nd October 1844.	10,363. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in machinery for emptying privies and cesspools"; being a communication; 6 months.
CARBINES. 24th October 1844.	10,364. A grant unto HENRY CARBINES, of Hayle, in the county of Cornwall, brazier, for his invention of "Certain improvements in fuses, cartridges, and other like explosive instruments"; 6 months.
WILSON. GWYNNE. WILSON. 29th October 1844.	10,365. A grant unto GEORGE FERGUSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gent ⁿ , GEORGE GWYNNE, of Princes Street, Cavendish Square, gent ⁿ , and JAMES PILLANS WILSON, of Belmont aforesaid, gent ⁿ , for their invention of "Improvements in the manufacture of night lights"; 6 months.
PARKES. 29th October 1844.	10,366. A grant unto ALEXANDER PARKES, of Birmingham, artist, for his invention of "Improvements in the manufacture of certain alloys or combinations of metals, and in depositing certain metals"; 6 months.
D'HARCOURT. 29th October 1844.	10,367. A grant unto GEORGE ROBERT D'HARCOURT, of Old Jewry, in the city of London, gent ⁿ , for his invention of "Improvements in ascertaining and checking the number of checks or tickets which have been used and marked, applicable for railway offices and other places"; 6 months.
SQUIRE. 29th October 1844.	10,368. A grant unto THOMAS SQUIRE, of Warrington, in the county of Lancaster, tanner, for his invention of "Improvements in tanning hides and skins"; 6 months.
FULLER. 29th October 1844.	10,369. A grant unto THOMAS FULLER, of the firm of William Collier and Company, of Manchester, engineer, for his invention of "Certain improvements in machinery, tools, or apparatus for turning, boring, and cutting metals and other substances"; 6 months.
CROFTS. GIBBONS. 31st October 1844.	10,370. A grant unto WILLIAM CROFTS, of Lenton, in the county of Nottingham, lace manufacturer, and JAMES GIBBONS, of New Radford, in the same county, machinist, for their invention of "Certain improvements in the manufacture of figured or ornamented lace or net of various textures"; 6 months.
WILSON. GWYNNE. WILSON. 31st October 1844.	10,371. A grant unto GEORGE FERGUSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gent ⁿ , GEORGE GWYNNE, of Princes Street, Cavendish Square, in the county of Middlesex, gent ⁿ , and JAMES PILLANS WILSON, of Belmont aforesaid, gent ⁿ , for their invention of "Improvements in treating fatty and oily matters, and in the manufacture of candles"; 6 months.
BEADON. 31st October 1844.	10,372. A grant unto GEORGE BEADON, of Taunton, in the county of Somerset, gent ⁿ , for his invention of "Improvements in life boats or rafts, and in apparatus for raising or lowering the masts of vessels, which improvements in raising or lowering are applicable to other purposes"; 6 months.

- NEWMAN.
2nd Nov. 1844. **10,373.** A grant unto WILLIAM NEWMAN, of Birmingham, brass founder, for his invention of "A certain improvement or certain improvements in window blinds"; 6 months.
- SMITH.
2nd Nov. 1844. **10,374.** A grant unto CHARLES SMITH, of Newcastle Street, Strand, in the county of Middlesex, gentⁿ, for his invention of "New and improved methods in the construction and application of a variety of cooking, culinary, and domestic articles and utensils, some of which are applicable to cleaning and a variety of similar useful purposes"; 6 months.
- MANIQUET.
2nd Nov. 1844. **10,375.** A grant unto JEAN BAPTISTE MANIQUET, of Paris, but now of the Sablonière Hotel, Leicester Square, in the county of Middlesex, gentⁿ, for his invention of "Improvements in doubling, twisting, and reeling silk, cotton, and other substances"; 6 months.
- BEWLEY.
2nd Nov. 1844. **10,376.** A grant unto WILLIAM BEWLEY, of Dublin, gentⁿ, for his invention of "Improvements in fastenings for doors, windows, and other places where fastenings are used"; 6 months.
- JORDAN.
2nd Nov. 1844. **10,377.** A grant unto THOMAS BROWN JORDAN, of Cottage Road, Pimlico, mathematical divider, for his invention of "Improvements in the manufacture of blocks or surfaces for surface printing, stamping, embossing, and moulding"; 6 months.
- BRUNTON.
2nd Nov. 1844. **10,378.** A grant unto WILLIAM BRUNTON junior, of Pool, near Truro, in the county of Cornwall, engineer, for his invention of "Improvements in apparatus for dressing ores"; 6 months.
- UNSWORTH.
2nd Nov. 1844. **10,379.** A grant unto THOMAS UNSWORTH, of Derby, silk weaver, for his invention of "An improved manufacture of elastic fabric"; 6 months.
- THOMAS.
5th Nov. 1844. **10,380.** A grant unto JOSEPH THOMAS, of Finch Lane, in the city of London, publisher, for "A new and improved tube"; being a communication; 6 months.
- ATKINS.
5th Nov. 1844. **10,381.** A grant unto HENRY ATKINS, of the town and county of the town of Nottingham, lace manufacturer, for his invention of "Certain improvements in the manufacture of net lace"; 6 months.
- GROOM.
7th Nov. 1844. **10,382.** A grant unto JOHN GROOM, of Oldham, in the county of Lancaster, for his invention of "Certain improvements in machinery or apparatus for preparing, slubbing, and roving cotton, wool, and other fibrous substances"; 6 months.
- GEARY.
7th Nov. 1844. **10,383.** A grant unto STEPHEN GEARY, of Hamilton Place, New Road, architect and engineer, for his invention of "Certain improvements in the machinery, apparatus, and arrangements for the supply and distribution of water for public and private uses, but more particularly in cases of fire"; 6 months.
- TAYLOR.
7th Nov. 1844. **10,384.** A grant unto HENRY BORRISKILL TAYLOR, of Piccadilly, lamp manufacturer, for his invention of "Improvements in apparatus for transmitting light from lamp and other burners"; 6 months.
- HEWITT.
9th Nov. 1844. **10,385.** A grant unto DANIEL CHANDLER HEWITT, of Hanover Street, Hanover Square, in the county of Middlesex, musical instrument maker, for his invention of "Improvements in certain stringed and wind musical instruments"; 6 months.
- AULD.
AULD.
9th Nov. 1844. **10,386.** A grant unto DAVID AULD, engineer, of Dalmarnock Road, and ANDREW AULD, engineer, of West Street, Tradestown, both in Glasgow, in the county of Lanark, for their invention of "An improved method or methods of regulating the pressure and generation of steam in steam boilers and generators"; 6 months.

PROSSER.
9th Nov. 1844.

10,387. A grant unto WILLIAM PROSSER junior, of Windsor Terrace, Pimlico, gentⁿ, for his invention of "Improvements in the construction of roads and in carriages to run thereon"; 6 months.

HARRIS.
9th Nov. 1844.

10,388. A grant unto RICHARD HARRIS the elder, of the borough of Leicester, manufacturer, for his invention of "Improvements in machinery employed in the manufacture of looped fabrics"; 6 months.

DEROSNE.
9th Nov. 1844.

10,389. A grant unto CHARLES DEROSNE, of Rue des Batailles, Chaillot, near Paris, in the kingdom of France, gentⁿ, his executors, administrators, and assigns, of an extension of an invention for "Certain improvements in extracting sugar or syrups from cane juice and other substances containing sugar, and in refining sugar and syrups," for the term of six years from the expiration of the term in the original Letters Patent.

DUNNICLIFF.
CROFTS.
BAGLEY.
13th Nov. 1844.

10,390. A grant unto JOHN DEARMAN DUNNICLIFF, of the town and county of the town of Nottingham, lace manufacturer, WILLIAM CROFTS, of New Penton, in the county of Nottingham, lace manufacturer, and JOHN WOODHOUSE BAGLEY, of New Radford, in the county of Nottingham, mechanic, for their invention of "Certain improvements in the manufacture of lace and other weavings"; 6 months.

FREEMAN.
14th Nov. 1844.

10,391. A grant unto MARK FREEMAN, of Sutton, in the county of Surrey, esq., for his invention of "Improvements in working or dressing the surface of stone"; 6 months.

STEINER.
14th Nov. 1844.

10,392. A grant unto FREDERICK STEINER, of Hyndburn Cottage, near Accrington, in the county of Lancaster, Turkey-red dyer, for his invention of "A new colouring matter to be used in dyeing certain colours on cotton, woollen, silk, and linen fabrics"; 6 months.

NORTH.
14th Nov. 1844.

10,393. A grant unto WILLIAM NORTH, of Stangate, in the county of Surrey, slater, for his invention of "Improvements in covering roofs and flats with slate"; 6 months.

FARRELL.
14th Nov. 1844.

10,394. A grant unto ISAAC FARRELL, of Great Brunswick Street, Dublin, architect, for his invention of "Certain improvements in machinery, whereby carriages may be impelled on railways and tramways by means of stationary engines or other power, including certain apparatus connected with the carriages to run on same"; 6 months.

WATTEEU.
16th Nov. 1844.

10,395. A grant unto FRANCIS WATTEEU, of Finsbury Square, in the city of London, merchant, for his invention of "Improvements in preventing incrustation in steam boilers and steam generators"; 6 months.

MAUDSLAY.
16th Nov. 1844.

10,396. A grant unto JOSEPH MAUDSLAY, of the firm of Mess^{rs} Maudslay, Son, and Field, of Lambeth, in the county of Surrey, engineers, for his invention of "Certain improvements in steam engines"; 6 months.

HIGGINSON.
21st Nov. 1844.

10,397. A grant unto FRANCIS HIGGINSON, of Rochester, in the county of Kent, lieutenant in Her Majesty's navy, and EDWARD ROBERT COLES, of Rochester aforesaid, merchant and ship owner, for their invention of "Certain improvements in the construction of buildings generally"; 6 months.

METCALF.
21st Nov. 1844.

10,398. A grant unto DAVID METCALF, of Leeds, in the county of York, dyer, for his invention of "A mode of manufacturing or preparing a new vegetable preparation applicable to dyeing blue and other colours"; 6 months.

SPENCER.
23rd Nov. 1844.

10,399. A grant unto JOHN SPENCER, agent of the Phoenix Iron Works, West Bromwich, in the county of Stafford, for his invention of "Improvements in manufacturing or preparing plates of iron or other metal for roofing and other purposes to which the same may be applicable"; 6 months.

ANDERSON. 25th Nov. 1844.	10,400. A grant unto JOHN BARKER ANDERSON, of Great Suffolk Street, in the county of Surrey, for his invention of "Improvements in the manufacture of soap"; 6 months.
CLARKE. 25th Nov. 1844.	10,401. A grant unto WILLIAM CLARKE, of Nottingham, lace manufacturer, for his invention of "Improvements in the manufacture of ornamental lace or net"; 6 months.
BAILLIE. 25th Nov. 1844.	10,402. A grant unto BENJAMIN BAILLIE, of Henry Street, in the county of Middlesex, glazier and metal-frame maker, for his invention of "Improvements in regulating the ventilation of buildings"; 6 months.
DORR. 25th Nov. 1844.	10,403. A grant unto EBENEZER MAY DORR, of Ludgate Hill, in the city of London, gent ⁿ , for "Improvements in the manufacture of horse-shoe nails"; being partly a communication; 6 months.
REYNOLDS. 25th Nov. 1844.	10,404. A grant unto JOHN WILLIAM BUCKLE REYNOLDS, of Lymington, in the county of Devon, engineer, for his invention of "Improvements in obtaining motive power for working locomotive carriages and other machinery"; 6 months.
MILLICHAP. 25th Nov. 1844.	10,405. A grant unto GEORGE MILLICHAP, of Birmingham, in the county of Warwick, for his invention of "Improvements in the construction of axletrees"; 6 months.
ENGLISH. 25th Nov. 1844.	10,406. A grant unto WILLIAM OXLEY ENGLISH, of Kingston-upon-Hull, distiller, for his invention of "Improvements in the distilling of turpentine and tar, and rectifying volatile spirits and oils"; 6 months.
ALSOP. FORSTER. 25th Nov. 1844.	10,407. A grant unto WILLIAM ALSOP, of Tabernacle Walk, in the county of Middlesex, weaver, and THOMAS FORSTER, of Streatham, manufacturer of India-rubber fabrics, for their invention of "Improvements in the manufacture of elastic fabrics, and in making articles from elastic fabrics, and for weaving fabrics for the driving bands of machinery and other uses"; 6 months.
LEROY. 28th Nov. 1844.	10,408. A grant unto NARCISSE LEROY, of Paris, in the kingdom of France, merchant, for "Improvements in covering the tops of bottles, jars, and other vessels"; being a communication; 6 months.
RITTERBANDT. 2nd Dec. 1844.	10,409. A grant unto LOUIS ANTOINE RITTERBANDT, of Gerrard Street, Soho, in the county of Middlesex, doctor of medicine, for his invention of "Certain improvements in preventing and removing incrustation in steam boilers and steam generators"; 6 months.
WRIGGLESWORTH. 2nd Dec. 1844.	10,410. A grant unto JAMES WRIGGLESWORTH, of Bedford Street, Strand, in the county of Middlesex, chemist, for his invention of "An improvement or improvements in steel pens"; 6 months.
JAMES. 2nd Dec. 1844.	10,411. A grant unto WILLIAM HENRY JAMES, of Clement's Lane, in the city of London, civil engineer, for his invention of "Certain improvements in carriages for the conveyance of passengers and goods, and in the means of working the same"; 6 months.
WINTER. WINTER. LANE. 2nd Dec. 1844.	10,412. A grant unto JAMES WINTER senior, of 101, Wardour Street, Soho, in the county of Middlesex, upholsterer, JAMES WINTER junior, of the same place, upholsterer, and WILLIAM LANE, of Bedford Place, Russell Square, Middlesex, gent ⁿ , for their invention of "An improved scaffold or mode of scaffolding; applicable also as a fire escape for life and property"; 6 months.
NASMYTH. 2nd Dec. 1844.	10,413. A grant unto JAMES NASMYTH, of Patricroft, in the county of Lancaster, civil engineer, for his invention of "Certain improvements in machinery or apparatus for hewing, dressing, splitting, breaking, stamping, crushing, and pressing stone or other materials"; 6 months.

COLOMBIER.
2nd Dec. 1844.

10,414. A grant unto RENÉ JOSEPH LE COMTE DU COLOMBIER, of Chancery Lane, in the city of London, for "Improvements in machinery for splitting and cutting skins and hides"; 6 months.

RUBERY.
2nd Dec. 1844.

10,415. A grant unto JOHN JEREMIAH RUBERY, of Birmingham, in the county of Warwick, umbrella and parasol furniture manufacturer, for his invention of "Improvements in the manufacture of umbrellas and parasols"; 6 months.

GAMBLE.
4th Dec. 1844.

10,416. A grant unto JOSIAS CHRISTOPHER GAMBLE, of Saint Helens, in the county of Lancaster, manufacturing chemist, for "Improvements in the manufacture of sulphuric acid"; 6 months.

SEEBOHM.
4th Dec. 1844.

10,417. A grant unto BENJAMIN SEEBOHM, of Horton Grange, in the parish of Bradford, in the county of York, merchant, for his invention of "An improved mode of manufacturing certain descriptions of chains"; 6 months.

RONALD.
5th Dec. 1844.

10,418. A grant unto JOHN RONALD, of Glasgow, in Scotland, merchant, for his invention of "An apparatus for boiling sugar-cane juice and other liquids"; 6 months.

RYAN.
7th Dec. 1844.

10,419. A grant unto JOHN RYAN, of Liverpool Street, in the city of London, surgeon, for his invention of "Certain improvements applicable to or in the construction of casks, barrels, or other vessels intended to contain wine, beer, fermented liquors, or other liquids or substances which are liable to fermentation or decomposition from exposure to the action of the atmosphere"; 6 months.

SMITH.
7th Dec. 1844.

10,420. A grant unto JAMES SMITH, now residing at the Cross Keys Hotel, Wood Street, in the city of London, engineer, for his invention of "Improvements in printing or ornamenting various fabrics"; 6 months.

WOOD.
7th Dec. 1844.

10,421. A grant unto WILLIAM WOOD, of High Holborn, in the county of Middlesex, manufacturer, for his invention of "Improvements in printing, dyeing, staining, or producing marks or patterns in or upon woven, felted, or other fabrics"; 6 months.

METCALFE.
7th Dec. 1844.

10,422. A grant unto THOMAS METCALFE, of Eaton Square, Pimlico, in the county of Middlesex, brush maker, for his invention of "Improvements in the manufacture of brooms, brushes, or other similar articles"; 6 months.

NORMANDY.
7th Dec. 1844.

10,423. A grant unto ALPHONSE LE MIRE DE NORMANDY, of Dalston, in the county of Middlesex, gent^l, for his invention of "Improvements in purifying lac and in converting lac into shellac"; 6 months.

FISHER.
GIBBONS.
7th Dec. 1844.

10,424. A grant unto JOHN FISHER the younger, of Radford Works, Nottingham, gentleman, and JAMES GIBBONS, of New Radford, machinist, for "Certain improvements in the manufacture of figured or ornamented lace or net and other fabrics"; 6 months.

SLEIGH.
7th Dec. 1844.

10,425. A grant unto WILLIAM WILLCOCKS SLEIGH, of Saint James's Square, surgeon, for his invention of "The hydro-mechanic apparatus, which, by a certain combination of hydraulic and mechanical apparatus on well known philosophical principles, is intended to supersede the use of fire and steam in working and propelling all kinds of machinery and engines"; 6 months.

WEIGER.
12th Dec. 1844.

10,426. A grant unto JOSEPH WEIGER, of Vienna, but now residing in Leicester Square, in the county of Middlesex, doctor of medicine and surgeon dentist, for his invention of "Improvements in the amalgamation, alloying, and soldering of certain metals"; 6 months.

FRANCHOT.
12th Dec. 1844.

10,427. A grant unto CHARLES LOUIS FELIX FRANCHOT, of Paris, in the kingdom of France, engineer, for his invention of "Improvements in engines to be worked by air or gases"; 6 months.

KENWORTHY.
12th Dec. 1844.

10,428. A grant unto WILLIAM KENWORTHY, of Blackburn, in the county of Lancaster, cotton spinner, for his invention of "Improvements in looms for weaving"; 6 months.

MALINS.
12th Dec. 1844.

10,429. A grant unto WILLIAM MALINS, of Mansion House Place, in the city of London, and West Bromwich, in the county of Stafford, iron master, for his invention of "Improvements in constructing roofs and other parts of buildings of iron or other metals, and in the preparation of the materials of which the same are or may be constructed"; 6 months.

MERCIER.
12th Dec. 1844.

10,430. A grant unto SEBASTIAN MERCIER, of Paris, in the kingdom of France, manufacturer of pianofortes, for his invention of "Improvements in pianofortes"; 6 months.

HEATH.
12th Dec. 1844.

10,431. A grant unto ROBERT HEATH the younger, of Kidsgrave, in the parish of Wolstanton, in the county of Stafford, coal agent, for his invention of "Improvements in heating ovens and kilns used in the manufacture of china, bricks, tiles, and other articles of earthenware"; 6 months.

LOCKETT.
12th Dec. 1844.

10,432. A grant unto JOSEPH LOCKETT, of Manchester, in the county of Lancaster, engraver, for his invention of "Improvements in apparatus for preparing to be engraved or turned such copper or other metal cylinders or rollers as are to be used for printing, or embossing, or calendering calico or other fabrics"; 6 months.

PERRY.
12th Dec. 1844.

10,433. A grant unto JOHN PERRY, of the borough of Leicester, wool-comb manufacturer, for his invention of "Improvements in combing wool"; 6 months.

POOLE.
12th Dec. 1844.

10,434. A grant unto MOSES POOLE, of the Patent Office, London, gentⁿ, for "Improvements in the construction of fids for ships masts, and in the means of setting up ships rigging"; being a communication; 6 months.

WILSON.
GWYNNE.
WILSON.
12th Dec. 1844.

10,435. A grant unto GEORGE FERGUSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gentⁿ, GEORGE GWYNNE, of Princes Street, Cavendish Square, in the county of Middlesex, gentⁿ, and JAMES PILLANS WILSON, of Belmont aforesaid, gentⁿ, for their invention of "Improvements in treating fatty and oily matters, and in the manufacture of candles"; 6 months.

DE LA RUE.
12th Dec. 1844.

10,436. A grant unto WARREN DE LA RUE, of Bunhill Row, in the county of Middlesex, manufacturer, for his invention of "Improvements in covering the surfaces of paper and other materials with colour and other substances"; 6 months.

WALKER.
18th Dec. 1844.

10,437. A grant unto ROBERT WALKER, of Saint Helens, in the county of Lancaster, colliery agent and manager, for his invention of "Improvements in apparatus for riddling coals at collieries"; 6 months.

WALLER.
18th Dec. 1844.

10,438. A grant unto RALPH KNOWLES WALLER, of Manchester, in the county of Lancaster, candle-wick manufacturer, for his invention of "Improvements in the manufacture of platted wicks and in the manufacture of candles"; 6 months.

WHEELEY.
18th Dec. 1844.

10,439. A grant unto JOHN WHEELEY, of Stafford, manufacturer of iron, for his invention of "Improvements in the manufacture of iron spoons"; 6 months.

TAYLOR.
18th Dec. 1844.

10,440. A grant unto NATHANIEL FORTESCUE TAYLOR, of Vauxhall, engineer, for his invention of "Improvements in apparatus for measuring gas"; 6 months.

WALL.
18th Dec. 1844.

10,441. A grant unto ARTHUR WALL, of Bisterne Place, Poplar, in the county of Middlesex, surgeon, for his invention of "Certain improvements in the manufacture of steel, copper, and other metals"; 6 months.

BENTALL.
18th Dec. 1844.

10,442. A grant unto EDWARD HAMMOND BENTALL, of Heybridge, in the county of Essex, iron founder, for his invention of "Improvements in implements or apparatus for sowing or depositing seed or grain"; 6 months.

PROSSER.
CARCANO.
18th Dec. 1844.

10,443. A grant unto WILLIAM PROSSER junior, esq., of Pimlico, and JEAN BAPTISTE CARCANO, of Milan, gentleman, for "Improvements in working atmospheric railways"; being a communication; 6 months.

This Patent being opposed was not sealed till May 1845, but bears date as here stated, being the day it would have been sealed but for the said opposition, per order of the Lord Chancellor.

THOMPSON.
20th Dec. 1844.

10,444. A grant unto JAMES THOMPSON, of Cornwall Road, Lambeth, in the county of Surrey, baker, for his invention of "Certain improvements in the preparation and application of various farinaceous products, and for machinery used in manufacturing the same"; 6 months.

BIRAM.
21st Dec. 1844.

10,445. A grant unto BENJAMIN BIRAM, of Wentworth, in the county of York, gentⁿ, for his invention of "Certain improvements in oscillating engines worked by steam, water, or other fluids; which are also applicable to the raising or propelling of fluids"; 6 months.

JOHNSTONE.
21st Dec. 1844.

10,446. A grant unto CHARLES JOHNSTONE, late of the parish of Saint Helen's, in the island of Jersey, but now of Southampton, in the county of Hants, engineer, for his invention of "Certain improved arrangements for raising ships anchors and other purposes"; 6 months.

PINKUS.
27th Dec. 1844.

10,447. A grant unto HENRY PINKUS, of N^o 51, Great Marlborough Street, in the county of Middlesex, esq., for his invention of "Improvements in obtaining and applying motive power to impelling machinery"; 6 months.

This Patent being opposed was not sealed till May 1845, but bears date as here stated, being the day it would have been sealed but for the said opposition, per order of the Lord Chancellor.

WALLERAND.
30th Dec. 1844.

10,448. A grant unto LOUIS JOSEPH WALLERAND, of Basing Lane, in the city of London, merchant, for "Improvements in dyeing or staining various kinds of fabrics"; being a communication; 6 months.

BETTS.
STOCKER.
30th Dec. 1844.

10,449. A grant unto WILLIAM BETTS, of Smithfield Bars, in the city of London, distiller, and ALEXANDER SOUTHWOOD STOCKER, of the same place, gentleman, for their invention of "Certain improvements in bottles, jars, pots, and other similar vessels, and in the mode of manufacturing, stoppering, and covering the same"; 6 months.

BAIN.
31st Dec. 1844.

10,450. A grant unto ALEXANDER BAIN, of Charlotte Street West, in the county of Middlesex, engineer, for his invention of "Improvements in apparatus for ascertaining and registering the progress and direction of ships and other vessels through water, and for ascertaining the temperature in the holds of ships and other vessels, and for taking soundings at sea"; 6 months.

POOLE.
31st Dec. 1844.

10,451. A grant unto MOSES POOLE, of the Patent Office, London, gentⁿ, for "Improvements in preparing or treating hemp, flax, and other textile plants"; being a communication; 6 months.

HORNE.
2nd Jan. 1845.

10,452. A grant unto JAMES HORNE, of Clapham Common, in the county of Surrey, esq., for his invention of "Certain improvements in injecting instruments; which are also applicable to various pneumatic purposes"; 6 months.

TAYLOR.
2nd Jan. 1845.

10,453. A grant unto WILLIAM HANNIS TAYLOR, of West Strand, in the county of Middlesex, gentleman, for his invention of "Certain improvements in propelling"; 6 months.

RUSSELL.
PETER.
6th Jan. 1845.

10,454. A grant unto THOMAS RUSSELL, of Kirkealdy, in the county of Fife, iron founder, and JOHN PETER junior, of the Kirkland Works, in the said county, for their invention of "Certain improvements in flax spinning and flax spinning machinery; which are also applicable to the manufacture of other fibrous substances"; 6 months.

- LUND.**
11th Jan. 1845. 10,455. A grant unto HENRY LUND, of the Inner Temple, London, esq., for his invention of "Improvements in the manufacture of umbrellas and parasols"; 6 months.
- GOLLOP.**
11th Jan. 1845. 10,456. A grant unto JOHN GOLLOP, of Charles Street, in the county of Middlesex, engineer, for his invention of "Improvements in spring hinges, in spring roller blinds, and in applying springs to easy chairs and carriages"; 6 months.
- GRIFFITHS.**
11th Jan. 1845. 10,457. A grant unto ROBERT GRIFFITHS, of Smethwick, near Birmingham, in the county of Stafford, engineer, for his invention of "Improvements in the manufacture of bolts, railway pins, spikes, and rivets"; 6 months.
- SPENCER.**
11th Jan. 1845. 10,458. A grant unto GEORGE SPENCER, of Hungerford Street, West Strand, in the county of Middlesex, engineers draughtsman, for his invention of "Improvements in propelling vessels on inland waters"; 6 months.
- BELL.**
11th Jan. 1845. 10,459. A grant unto GEORGE BELL, of Pembroke Road, in the city of Dublin, merchant, for "Improvements in drying malt, grain, and seeds"; 6 months.
- PERRY.**
11th Jan. 1845. 10,460. A grant unto STEPHEN PERRY, of Woodland Place, Saint John's Wood, in the county of Middlesex, gentⁿ, for his invention of "Improvements in the application of springs to locks and other fastenings, to paper holders, to candle lamps, to blinds, window sashes, and doors, and to seats and elastic surfaces for sitting and reclining on"; 6 months.
- MABLEY.**
11th Jan. 1845. 10,461. A grant unto WILLIAM TUDOR MABLEY, of West Lambrook, in the county of Somerset, engineer, for his invention of "Certain improvements in the manufacture of buttons from horn or hoof and other matters requiring similar pressure, and in the manufacture of other articles in dies from horn or hoof and other matters requiring similar pressure"; 6 months.
- DIGGLE.**
11th Jan. 1845. 10,462. A grant unto SQUIRE DIGGLE, of Bury, in the county of Lancaster, machine maker, for his invention of "Certain improvements in looms for weaving"; 6 months.
- ROSS.**
11th Jan. 1845. 10,463. A grant unto JOHN ROSS, of Woodbridge, in the county of Suffolk, dissenting minister, for "Improved machinery for platting or braiding straw, grass, and other materials, principally designed to produce what is called or known as Tuscan or Leghorn braided straw for hats and bonnets"; being a communication; 6 months.
- CARTWRIGHT.**
11th Jan. 1845. 10,464. A grant unto HENRY CARTWRIGHT, of the Dean, near Broseley, in the county of Salop, farmer, for his invention of "Certain improvements in the construction of paddle wheels"; 6 months.
- PORRITT.**
11th Jan. 1845. 10,465. A grant unto SAMUEL PORRITT, of Endenfield, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in machinery or apparatus for preparing and carding wool"; 6 months.
- KEASLEY.**
11th Jan. 1845. 10,466. A grant unto THOMAS KEASLEY, of Bermondsey, in the county of Surrey, tanner, for his invention of "Certain improvements in the manufacture of leather; part or parts of which improvements are also applicable to other useful purposes"; 6 months.
- LACY.**
BUCK.
14th Jan. 1845. 10,467. A grant unto HENRY CHARLES LACY, of Kenyon House, near Manchester, in the county of Lancaster, esq., and GEORGE WATSON BUCK, of Manchester, civil engineer, for their invention of "A new manufacture for and method of sustaining the rails of railways"; 6 months.
- LUCAS.**
16th Jan. 1845. 10,468. A grant unto EDWIN LUCAS, of Birmingham, in the county of Warwick, machinist, for his invention of "Certain improvements in the manufacture of chains"; 6 months.

HUNT.
16th Jan. 1845.

10,469. A grant unto WILLIAM HUNT, of Dodderhill, in the county of Worcester, brick maker, for his invention of "Improved apparatus to be used for burning coal; also improved apparatus to be used for applying heat to effect evaporation of certain solutions"; 6 months.

OSBORNE.
16th Jan. 1845.

10,470. A grant unto JOHN JAMES OSBORNE, of Macclesfield, in the county of Chester, gentⁿ, for "Certain improvements in the manufacture of iron and steel, and in the furnaces to be employed for such or similar manufactures"; being a communication; 6 months.

DUBERN.
16th Jan. 1845.

10,471. A grant unto HENRY ADOLPHE DUBERN, of Paris, in the kingdom of France, merchant, for "Improvements in atmospheric railways"; being a communication; 6 months.

GODEFROY.
16th Jan. 1845.

10,472. A grant unto PAUL GODEFROY, of Ludgate Hill, in the city of London, merchant, for his invention of "Improvements in printing calico and other fabrics"; 6 months.

LECOUR.
16th Jan. 1845.

10,473. A grant unto LOUIS JOSEPH LECOUR, of Leicester Square, in the county of Middlesex, for his invention of "Improvements in apparatus for moving the warp in looms"; 6 months.

GADESSEN.
16th Jan. 1845.

10,474. A grant unto AUGUSTUS WILLIAM GADESSEN, of Woburn Square, in the county of Middlesex, gentⁿ, for his invention of "Improvements in the manufacture of sugar"; 6 months.

BUDD.
16th Jan. 1845.

10,475. A grant unto JAMES PALMER BUDD, of Ystalyfera Iron Works, Swansea, merchant, for his invention of "Improvements in the manufacture of iron"; 6 months.

LANTAIS.
16th Jan. 1845.

10,476. A grant unto EDOUARD LOYSEL DE LA LANTAIS, of Walsingham Place, Kennington Road, in the county of Surrey, engineer, for his invention of "Improvements in making infusions of tea, coffee, and other materials"; 6 months.

COX.
COX.
16th Jan. 1845.

10,477. A grant unto JOHN COX and GEORGE COX, of Gorgie Mills, in the county of Edinburgh, tanners and glue makers, for their invention of "Improvements in tanning and leather dressing"; 6 months.

BOSS.
16th Jan. 1845.

10,478. A grant unto ISAAC ABRAHAM BOSS, of Bury Street, in the city of London, merchant, for his invention of "Certain improvements in the manufacture of parasols and umbrellas"; 6 months.

MOREAU.
18th Jan. 1845.

10,479. A grant unto FELIX MOREAU, of Ghent, in the kingdom of Belgium, engineer, for his invention of "Improvements in the manufacture of corks and other similar articles made of cork, wood, or other materials, and the application of certain of the refuse matters to various useful purposes for which they have never heretofore been employed"; 6 months.

WILSON.
18th Jan. 1845.

10,480. A grant unto EDWARD BROWN WILSON, of the town or borough of Kingston-upon-Hull, merchant, for his invention of "Certain improvements in machinery for twisting, roving, and spinning cotton, flax, silk, wool, and other fibrous substances"; 6 months.

AINSLIE.
18th Jan. 1845.

10,481. A grant unto JOHN AINSIE, farmer, Redheugh, near Dalkeith, North Britain, for his invention of "A certain improvement or certain improvements in the apparatus and arrangements for the manufacture of tiles and similar articles from clay or other plastic matter"; 6 months.

This Patent being opposed by caveat, was not sealed till 15th March 1845, but bears date 18th January 1845, per order of Lord Chancellor.

BEDELLS.
21st Jan. 1845.

10,482. A grant unto CALEB BEDELLS, of the borough of Leicester, manufacturer, for his invention of "Improvements in the manufacture of braces"; 6 months.

SELLER.
21st Jan. 1845.

10,483. A grant unto JOHN SELLER, of Whitby, in the county of York, gentⁿ, for his invention of "Improvements in machinery to be used for drain cutting and subsoiling"; 6 months.

- | | |
|--|--|
| <p>CHATWIN.
SEYMOUR.
21st Jan. 1845.</p> <p>MELVILLE.
21st Jan. 1845.</p> <p>NOTON.
21st Jan. 1845.</p> <p>TARVER.
21st Jan. 1845.</p> <p>SCHNEBLY.
21st Jan. 1845.</p> <p>YATES.
DOLAN.
21st Jan. 1845.</p> <p>SMITH.
21st Jan. 1845.</p> <p>CLAY.
23rd Jan. 1845.</p> <p>GREEN.
23rd Jan. 1845.</p> <p>BORRIE.
23rd Jan. 1845.</p> <p>SEYRIG.
25th Jan. 1845.</p> <p>TAUNTON.
25th Jan. 1845.</p> <p>YULE.
28th Jan. 1845.</p> <p>DUNDONALD.
28th Jan. 1845.</p> | <p>10,484. A grant unto THOMAS TURNER CHATWIN, of Birmingham, in the county of Warwick, button manufacturer, and GEORGE SEYMOUR, of the same place, tool maker, for their invention of "Improvements in the manufacture of covered buttons"; 6 months.</p> <p>10,485. A grant unto JOHN MELVILLE, of Upper Harley Street, in the county of Middlesex, esq., for his invention of "Improvements in propelling vessels"; 6 months.</p> <p>10,486. A grant unto THOMAS NOTON, of Deanston Works, Deanston, in the county of Perth, in the kingdom of Scotland, manager of cotton works, for his invention of "Improvements in power looms, for the manufacture of cloth from cotton, wool, and other fibrous substances"; 2 months.</p> <p>10,487. A grant unto JAMES TARVER, of Daventry, in the county of Northampton, iron founder, for his invention of "Certain improvements in machinery or apparatus for cutting, grinding, and dressing vegetable substances"; 6 months.</p> <p>10,488. A grant unto WILLIAM SCHNEBLY, of Lambeth, in the county of Surrey, engineer, for his invention of "Certain improvements in machinery for letter-press or surface printing"; 6 months.</p> <p>10,489. A grant unto WILLIAM YATES, of Manchester, in the county of Lancaster, upholsterer, and DENIS DOLAN, of the same place, scagliola manufacturer, for their invention of "Certain improvements in plastic manufacture or composition; part of which is applicable to decorative and useful purposes and part as a fire-proof cement or plastic"; 6 months.</p> <p>10,490. A grant unto JOHN SMITH, of Highbury Grange, in the parish of Islington and county of Middlesex, merchant, for "Improved means and apparatus for shaping hats"; being a communication; 6 months.</p> <p>10,491. A grant unto JOHN CLAY, of Edgeley, in the county of Chester, corn dealer, for his invention of "An improved apparatus for consuming smoke"; 6 months.</p> <p>10,492. A grant unto GEORGE JOSEPH GREEN, of Birmingham, in the county of Warwick, manufacturer, for his invention of "A certain improvement in or addition to harness or harness furniture"; 6 months.</p> <p>10,493. A grant unto PETER BORRIE, of Princes Square, St George's-in-the-East, in the county of Middlesex, engineer, for his invention of "Improvements in the construction and fitting or equipping of ships or vessels"; 6 months.</p> <p>10,494. A grant unto JOHANN GOTTLÖB SEYRIG, of Lenton, in the county of Nottingham, mechanic, for his invention of "Improvements in scouring, bleaching, and dyeing machines; also in machines used in filtering, and in drying or extracting liquid or moisture from different substances"; 6 months.</p> <p>10,495. A grant unto GEORGE HENRY TAUNTON, of Liverpool, in the county of Lancaster, civil engineer, for his invention of "Improvements in machinery for revolving windlasses, barrels, spindles, shafts, and for pumping"; 6 months.</p> <p>10,496. A grant unto WILLIAM TRUEMAN YULE, of Wilson Street, Finsbury Square, in the county of Middlesex, preserved provision manufacturer, for his invention of "Improvements in preserving animal and vegetable matters"; 6 months.</p> <p>10,497. A grant unto THOMAS EARL OF DUNDONALD, for his invention of "An improved rotary engine to be impelled by steam, and which may be also rendered applicable to other purposes"; being an extension for the term of 14 years, from the 11th day of November 1844, of Letters Patent granted to him by His late Majesty King William the Fourth, bearing date at Westminster, the 11th day of November in the first year of His said late Majesty's reign.</p> |
|--|--|

ROBERTS.
28th Jan. 1845.

10,498. A grant unto MARTYN JOHN ROBERTS, of Bryn-y-caeran, Carmarthenshire, gent^l, for his invention of "Improvements in machinery for preparing and winding and spinning and winding wool, flax, and other fibrous bodies"; 6 months.

NORTON.
28th Jan. 1845.

10,499. A grant unto GEORGE JAMES NORTON, of Weymouth, in the county of Dorset, cook and confectioner, for his invention of "An improved cooking apparatus, parts of which are also applicable to the purposes of lighting and heating"; 6 months.

WHITELEY.
HOPKINSON.
28th Jan. 1845.

10,500. A grant unto NATHAN WHITELEY, junior, of Stoney Bank, near Huddersfield, in the county of York, manufacturer, and JOSEPH HOPKINSON, junior, of Huddersfield, in the county of York aforesaid, engineer, for their invention of "Certain improvements in machinery or apparatus for raising the nap or pile on woollen, cotton, or other cloths; also for brushing and cleaning the same"; 6 months.

LESLIE.
28th Jan. 1845.

10,501. A grant unto JOHN LESLIE, of Conduit Street, Hanover Square, in the county of Middlesex, tailor, for his invention of "Improvements in stoves and apparatus used in consuming fuel and in ventilating"; 6 months.

ROSE.
28th Jan. 1845.

10,502. A grant unto EDWIN ROSE, of Ogle, in the county of Stafford, engineer, for his invention of "Certain improvements in the manufacture of grain into flour or meal"; 6 months.

ALLEN.
30th Jan. 1845.

10,503. A grant unto MATTHEW ALLEN, of Worship Street, Shoreditch, in the county of Middlesex, builder, for his invention of "Certain improvements in stoves and apparatus for heating"; 6 months.

PAGE.
30th Jan. 1845.

10,504. A grant unto HENRY PAGE, of Cambridge, in the county of Cambridge, painter, for his invention of "Certain improvements in the mode of painting or decorating with oil and other colors"; 6 months.

JOHNSTON.
31st Jan. 1845.

10,505. A grant unto JAMES JOHNSTON, of Willow Park, Greenock, esquire, for his invention of "New and improved processes and machinery for making and refining sugar"; 6 months.

MIDDLETON.
31st Jan. 1845.

10,506. A grant unto THOMAS MIDDLETON, of Loman Street, Southwark, engineer, for his invention of "Improvements in machinery for the manufacture of artificial fuel, bricks, tiles, and other similar articles"; 6 months.

VARNHAM.
4th Feb. 1845.

10,507. A grant unto ARTHUR VARNHAM, of the Strand, in the county of Middlesex, stationer, for his invention of "Improvements in the manufacture of paper, in order to prevent fraud, which he intends to call 'safety and protective paper'"; 6 months.

SNOXELL.
4th Feb. 1845.

10,508. A grant unto WILLIAM SNOXELL, of the Quadrant, in the county of Middlesex, blind manufacturer, for his invention of "Improvements in roller blinds and shutters"; 6 months.

SMITH.
4th Feb. 1845.

10,509. A grant unto WILLIAM HENRY SMITH, of Wellingborough, in the county of Northampton, boot manufacturer, for his invention of "Certain improvements in the construction of boots, shoes, and other coverings for the legs and feet, and also in the means of or apparatus for fastening the same upon the leg or foot"; 6 months.

BROWNE.
4th Feb. 1845.

10,510. A grant unto HENRY NIBBS BROWNE, of Shadwell, in the county of Middlesex, sugar refiner, for his invention of "Improvements in the manufacture of sugar"; 6 months.

SEAWARD.
5th Feb. 1845.

10,511. A grant unto JOHN SEAWARD, of the Canal Works, Poplar, in the county of Middlesex, engineer, for his invention of "Certain improvements in steam propelling machinery"; 6 months.

GREEN.
8th Feb. 1845.

10,512. A grant unto DARIUS ISAAC GREEN, of N^o 7, Villiers Street, Strand, in the county of Middlesex, gentⁿ, for "Improvements in the means of raising and moving heavy bodies, parts of which are applicable, amongst other uses, to mines, vessels, and public works"; being a communication; 6 months.

LONGRIDGE.
10th Feb. 1845.

10,513. A grant unto ROBERT BEWICK LONGRIDGE, of the Bedlington Iron Works, near Morpeth, in the county of Northumberland, for his invention of "An improved locomotive engine"; 6 months.

MABERLY.
10th Feb. 1845.

10,514. A grant unto FREDERICK HERBERT MABERLY, of Stowmarket, in the county of Suffolk, clerk, master of arts, for his invention of "Certain improvements in machinery or the apparatus for stopping or retarding railway or other carriages; applicable also for these purposes in regard to other engines or wheels"; 6 months.

TRUMAN.
10th Feb. 1845.

10,515. A grant unto THOMAS TRUMAN, of Cromwell Lodge, Brompton, in the county of Middlesex, gentⁿ, his invention of "An apparatus, being an improvement for filtering and purifying water"; 6 months.

HAWORTH.
10th Feb. 1845.

10,516. A grant unto RICHARD HAWORTH, of Bury, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam engines"; 6 months.

IRVING.
10th Feb. 1845.

10,517. A grant unto WILLIAM IRVING, of Regent Street, Lambeth, in the county of Surrey, engineer, for his invention of "Improvements in the construction of apparatus for cutting ornamental forms, beads, recesses, and mouldings in wood, stone, and other materials"; 6 months.

FAIRBAIRN.
10th Feb. 1845.

10,518. A grant unto PETER FAIRBAIRN, of Leeds, in the county of York, engineer, for his invention of "Certain improvements in machinery for drawing, roving, and spinning hemp, flax, tow, silk, wool, and other fibrous substances"; 6 months.

BARRATT.
10th Feb. 1845.

10,519. A grant unto OGLETHORPE WAKELIN BARRATT, of Birmingham, in the county of Warwick, experimental chemist, for his invention of "Certain improvements in the manufacture of acids, and in treating the noxious vapours or gases given off from chimneys and from chemical and other works"; 6 months.

GREGSON.
10th Feb. 1845.

10,520. A grant unto JOHN BRUMWELL GREGSON, of Dunston, in the county of Durham, manufacturing chemist, for his invention of "Improvements in the manufacture of Epsom salts and carbonate of lime, commonly called precipitated chalk; parts of which improvements are applicable to other purposes"; 6 months.

QUICK.
10th Feb. 1845.

10,521. A grant unto JOSEPH QUICK, of Sumner Street, Southwark, in the county of Surrey, engineer, for his invention of "An improvement in steam engines"; 6 months.

CLARK.
14th Feb. 1845.

10,522. A grant unto JAMES CLARK, of the city of Glasgow, in Scotland, power-loom manufacturer, for his invention of "Certain improvements in weaving"; months.

JORDAN.
17th Feb. 1845.

10,523. A grant unto THOMAS BROWN JORDAN, of Cottage Road, Pinalico, in the county of Middlesex, mathematical divider, for his invention of "Improvements in machinery and apparatus for cutting, carving, and engraving"; 6 months.

GRAHAM.
17th Feb. 1845.

10,524. A grant unto JAMES GRAHAM, of Calvert Street, in the county of Middlesex, metal refiner, for his invention of "Improvements in the manufacture of zinc, antimony, and brass, in casting brass, and in apparatus for making pots used in such processes"; 6 months.

WEATHERSTONE.
20th Feb. 1845.

10,525. A grant unto JOHN WEATHERSTONE, of Cassington, in the county of Oxford, yeoman, for his invention of "An improved dibbling machine for planting seed or grain"; 6 months.

BOTTOM. 20th Feb. 1845.	10,526. A grant unto JOHN BOTTOM, of N° 6, Saint Philip's Road, in Sheffield, in the county of York, machinist, for his invention of "Certain improvements in carpenters stocks and braces"; 6 months.
PLACE. 20th Feb. 1845.	10,527. A grant unto JOHN PLACE, of Huddlesden, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in looms for weaving"; 6 months.
OXLAND. 20th Feb. 1845.	10,528. A grant unto ROBERT OXLAND, of Plymouth, in the county of Devon, chemist, for his invention of "Improvements in the manufacture of chlorine"; 6 months.
SANKEY. 20th Feb. 1845.	10,529. A grant unto WILLIAM STEVENS VILLIERS SANKEY, of Hampstead, in the county of Middlesex, master of arts, for his invention of "Certain improvements in fastening and securing letters, packets, and dispatches"; 6 months.
BROWN. 20th Feb. 1845.	10,530. A grant unto GEORGE BROWN, of Glasgow, in Scotland, merchant, for "Certain improvements in the manufacture of soda"; being a communication; 6 months.
HALL. 20th Feb. 1845.	10,531. A grant unto SAMUEL HALL, of King's Arms Yard, Coleman Street, in the city of London, civil engineer, for his invention of "Improvements in steam engines, boilers, furnaces, and flues, in consuming fuel, preventing smoke, and in propelling vessels"; 6 months.
MURDOCH. 20th Feb. 1845.	10,532. A grant unto JAMES MURDOCH, of Staple Inn, in the county of Middlesex, mechanical draughtsman and patent agent, for "Certain improvements in the manufacture of gas, and in the apparatus employed therein"; being a communication; 6 months.
VALLAURI. 24th Feb. 1845.	10,533. A grant unto JOHN BAPTISTE VALLAURI, of Oxenden Street, in the county of Middlesex, civil engineer, for his invention of "Improvements in lamps and wicks"; 6 months.
HOWARD. 24th Feb. 1845.	10,534. A grant unto JOSEPH HOWARD, of Blackfriars Street, in Manchester, in the county of Lancaster, hatter, for his invention of "Certain improvements in the manufacture of silk plushes, silk velvets, worsted, and other plushes"; 6 months.
SMITH. 3rd March 1845.	10,535. A grant unto WILLIAM SMITH, of Snow Hill, in the city of London, gas-meter manufacturer, for "Improvements in gas-meters and in gas-meter cases"; being a communication; 6 months.
CLARKE. 3rd March 1845.	10,536. A grant unto GEORGE MILLER CLARKE, of Albany Street, Regent's Park, in the county of Middlesex, patent night-light manufacturer, for "Improvements in the construction of lamps and apparatus to be used therewith"; being a communication; 6 months.
WHITWORTH. 3rd March 1845.	10,537. A grant unto THOMAS SCHOFIELD WHITWORTH, of Salford, in the county of Lancaster, mechanic, for his invention of "Certain improvements in machinery for preparing, spinning, and doubling cotton, wool, flax, silk, and similar fibrous material"; 6 months.
TOMES. 3rd March 1845.	10,538. A grant unto JOHN TOMES, of Mortimer Street, Cavendish Square, surgeon dentist, for his invention of "Improvements in making artificial teeth, gums, and palates"; 6 months.
TALBOT. 3rd March 1845.	10,539. A grant unto WILLIAM HENRY FOX TALBOT, of Laycock Abbey, in the county of Wilts, gentl, for his invention of "Improvements in obtaining motive power, and in the application of motive power to railways"; 6 months.
PALMER. 3rd March 1845.	10,540. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, for his invention of "Improvements in pressing tallow and other matters and substances and fabrics"; 6 months.

KNIGHT. 3rd March 1845.	10,541. A grant unto SAMUEL KNIGHT, of Spotland, near Rochdale, in the county of Lancaster, bleacher, for his invention of "Certain improvements in machinery or apparatus for scouring, washing, cleansing, and other similar purposes"; 6 months.
ELLINS. 3rd March 1845.	10,542. A grant unto GEORGE ELLINS, of Droitwich, in the county of Worcester, salt manufacturer, for his invention of "Certain improvements in manufacturing salt, and in apparatus for manufacturing salt"; 6 months.
SHAW. 3rd March 1845.	10,543. A grant unto WILLIAM SHAW, of Canning Place, Liverpool, in the county of Lancaster, printer and account-book manufacturer, for his invention of "A machine for paging books and numbering documents consecutively and otherwise, and for printing dates, words, marks, numbers, or impressions in an expeditious manner"; 6 months.
GORDON. 3rd March 1845.	10,544. A grant unto ALEXANDER GORDON, of Fludyer Street, Westminster, in the county of Middlesex, member of the Institution of Civil Engineers, for his invention of "An improvement or improvements in producing motive power by the action or agency of heat, and in the application of that power to purposes of locomotion or navigation"; 6 months.
BROWNE. 8th March 1845.	10,545. A grant unto ROBERT FREDERICK BROWNE, of William Street, Knightsbridge, in the county of Middlesex, surgeon, for his invention of "Certain improvements in the construction of chairs and couches"; 6 months.
SELBY. 8th March 1845.	10,546. A grant unto GEORGE SELBY, of Cambridge Street, Birmingham, in the county of Warwick, tube manufacturer, for his invention of "Certain improvements in the manufacture of pipes or tubes of that class or kind which are formed by welding skelps of wrought iron"; 6 months.
SYKES. OGDEN. 8th March 1845.	10,547. A grant unto JOHN SYKES, of Hollinwood, in the county of Lancaster, machine maker, and ADAM OGDEN, of Hey Chapel, in the parish of Ashton-under-Lyne, in the same county, gent ⁿ , for their invention of "Certain improvements in machinery for preparing and cleaning wool, cotton, and similar fibrous material"; 6 months.
WRIGHT. 10th March 1845.	10,548. A grant unto THOMAS WRIGHT, of Thames Ditton, in the county of Surrey, esq., for his invention of "Certain improvements in apparatus for the production and diffusion of light"; 6 months.
GRUBB. 11th March 1845.	10,549. A grant unto THOMAS GRUBB, of Dublin, civil engineer, for his invention of "Improvements in bank notes, and in machinery connected therewith; parts of which are also applicable to cheques, bills, and other documents"; 6 months.
BROOMAN. 11th March 1845.	10,550. A grant unto RICHARD ARCHIBALD BROOMAN, of Fleet Street, in the city of London, gent ⁿ , for "Certain improvements in the preparation and application of artificial fuels, mastics, and cements"; being a communication; 6 months.
WILSON. GWYNNE. WILSON. 13th March 1845.	10,551. A grant unto GEORGE FERGUSSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gent ⁿ , GEORGE GWYNNE, of Regent Street, in the county of Middlesex, gent ⁿ , and JAMES PILLANS WILSON, of Belmont, Vauxhall, aforesaid, gentleman, for their invention of "Improvements in the manufacture of candles when palm oil is used"; 2 months.
NICKELS. 13th March 1845.	10,552. A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, gent ⁿ , for his invention of "Improvements in the manufacture of elastic webs and cords, and in the mode or modes of manufacturing articles from the same"; 6 months.

SICCAMA. 13th March 1845.	10,553. A grant unto ABEL SICCAMA, of Finsbury Pavement, in the county of Middlesex, bachelor of arts, for his invention of "Improvements in the construction of flutes and other wind musical instruments"; 6 months.
POOLE. 13th March 1845.	10,554. A grant unto MOSES POOLE, of the Patent Office, London, gent ⁿ , for "Improvements in lithographic presses"; being a communication; 6 months.
JONES. 13th March 1845.	10,555. A grant unto HENRY JONES, of Broadmead, in the city of Bristol, baker, for his invention of "A new preparation of flours for certain purposes"; 6 months.
DUNN. 13th March 1845.	10,556. A grant unto THOMAS DUNN, of Manchester, engineer, for his invention of "Certain improvements in or applicable to turn tables to be used on or in connection with railways"; 6 months.
PURBRICK. 13th March 1845.	10,557. A grant unto ROBERT BARR PURBRICK, of Tonbridge, in the county of Kent, engineer, for his invention of "Certain improvements in certain apparatus used in the manufacture of sugar, which apparatus is commonly called sugar pans or coppers"; 6 months.
BLYTH. BLYTH. HUBBUCK. 13th March 1845.	10,558. A grant unto JOHN BLYTH and ALFRED BLYTH, of the parish of St Anne, in the county of Middlesex, engineers and copartners, and GEORGE PARKER HUBBUCK, of Ponders End, in the said county of Middlesex, engineer, for their invention of "Certain improvements in steam engines, steam boilers, and machinery for propelling vessels; which improvements in steam engines and steam boilers are for the most part applicable to the purposes of steam navigation, but are also applicable to other purposes for which steam engines or steam boilers are or may be used"; 6 months.
FONTAINEMOREAU. 13th March 1845.	10,559. A grant unto PIERRE ARMAND LE COMTE DE FONTAINEMOREAU, of Skinners Place, Sise Lane, in the city of London, for "Improvements in the process of and apparatus for distilling and rectifying"; being a communication; 6 months.
GRISSELL. LANE. 17th March 1845.	10,560. A grant unto HENRY GRISSELL and JAMES LEWIS LANE, of Regent's Canal Ironworks, engineers, for their invention of "Certain improvements in weighing machines, and also in steel yards"; 6 months.
CHAMPION. 17th March 1845.	10,561. A grant unto CONSTANT CHAMPION, of the city of London, merchant, for "Improvements in burning animal charcoal"; being a communication; 6 months.
WILLIAMES. 17th March 1845.	10,562. A grant unto PRYCE BUCKLEY WILLIAMES, of Llegodig, in the county of Montgomery, North Wales, for his invention of "Certain improvements in the manufacture of artificial stone"; 6 months.
SELLERS. 17th March 1845.	10,563. A grant unto JOHN SELLERS the younger, of Burnley, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in looms for weaving"; 6 months.
PALMER. 17th March 1845.	10,564. A grant unto JOHN CLEVELAND PALMER, of East Haddam, in the county of Middlesex, gent ⁿ , for his invention of "Certain machinery to be used in manufacturing certain kinds of tools for boring wood or various other substances"; 6 months.
HILL. DE LA RUE. 17th March 1845.	10,565. A grant unto EDWIN HILL, of Bruce Castle, Tottenham, gent ⁿ , and WARREN DE LA RUE, of Bunhill Row, Middlesex, manufacturer, for their invention of "Improvements in the manufacture of envelopes"; 6 months.
CALDECOTT. 17th March 1845.	10,566. A grant unto WILLIAM LLOYD CALDECOTT, of Bath, in the county of Somerset, esq ^{re} , for his invention of "An improvement in the manufacture of soap"; 6 months.
COFFYN. 17th March 1845.	10,567. A grant unto AUGUSTUS COFFYN, of Paris, in the kingdom of France, gent ⁿ , for his invention of "Improvements in pumps"; 6 months.

- PERRY.
DAFT.
17th March 1845.
- 10,568. A grant unto STEPHEN PERRY, of Woodlands Place, St John's Wood, gentⁿ, and THOMAS BARNABAS DAFT, of Birmingham, manufacturer, for their invention of "Improvements in springs to be applied to girths, belts, and bandages, and improvements in the manufacture of elastic bands"; 6 months.
- DREW.
STOCKER.
18th March 1845.
- 10,569. A grant unto THOMAS DREW, of St Austell, in the county of Cornwall, chemist, and EDWARD STOCKER, of the same place, merchant, for their invention of "Certain improvements in the production and manufacture of naphtha, pyroligneous acid, or other inflammable matter"; 6 months.
- MOLINEUX.
18th March 1845.
- 10,570. A grant unto FRANCIS MOLINEUX, of Hackney, in the county of Middlesex, gentⁿ, for his invention of "Improvements in apparatus for cutting and dividing sugar"; 6 months.
- RAYNER.
18th March 1845.
- 10,571. A grant unto HENRY SAMUEL RAYNER, of Alfreton, in the county of Derby, gentⁿ, for his invention of "Certain improved means of preventing accidents to carriages on railways and common roads"; 6 months.
- STOWELL.
LITTLE.
20th March 1845.
- 10,572. A grant unto ANNA MARIA STOWELL, of Gloucester Place, Islington Green, in the county of Middlesex, straw-bonnet manufacturer, and THOMAS LITTLE, of Hoxton Old Town, in the county of Middlesex, willow-square manufacturer, for their invention of "Improvements in the manufacture of ladies bonnets or hats"; 6 months.
- ROCHET.
20th March 1845.
- 10,573. A grant unto LOUIS THEODORE MAILLARD ROCHET, of Lincoln's Inn Fields, in the county of Middlesex, gentⁿ, for "Improvements in the construction of ovens; applicable also for the purposes of economizing fuel in furnaces generally"; being a communication; 6 months.
- THURSTON.
25th March 1845.
- 10,574. A grant unto JOHN THURSTON, of Catherine Street, Strand, in the county of Middlesex, billiard-table manufacturer, for his invention of "Improvements in parts of billiard tables"; 6 months.
- POOLEY.
27th March 1845.
- 10,575. A grant unto CHARLES POOLEY, of Chorlton-upon-Medlock, in the county of Lancaster, cotton spinner, for his invention of "Improvements in certain machines used in preparing to be spun and in spinning cotton, wool, and other fibrous substances"; 6 months.
- BOWSER.
BOWSER.
27th March 1845.
- 10,576. A grant unto WILLIAM BOWSER, of Parsons Street, Saint George's-in-the-East, in the county of Middlesex, and WILLIAM BOWSER junior, of the same place, engineers, for their invention of "Improvements in ships fire hearths"; 6 months.
- WELLER.
27th March 1845.
- 10,577. A grant unto RICHARD WELLER, of Capel, near Dorking, in the county of Surrey, brick and tile manufacturer, for his invention of "Improvements in the manufacture of drain and other tiles and pipes"; 6 months.
- TEISSIER.
TRIAT.
27th March 1845.
- 10,578. A grant unto JOHN BAPTISTE SIMON TEISSIER, of Paris, engineer, and ANTOINE HYPPOLYTE TRIAT, of Paris, professor of gymnastics, for their invention of "Improvements in propelling vessels, carriages, and agricultural machines"; 6 months.
- LIEBHABER.
27th March 1845.
- 10,579. A grant unto JOSEPH CONRAD MARIE BARON DE LIEBHABER, of Paris, in the kingdom of France, for "Improvements in blasting rocks and other mineral substances for mining and other purposes, and in apparatus to be used in such works"; being a communication; 6 months.
- TURNER.
27th March 1845.
- 10,580. A grant unto WILTON GEORGE TURNER, of Gateshead, in the county of Durham, doctor in philosophy, for his invention of "Improvements in the manufacture of caustic alkalis, soda and potash, and their carbonates; and also in the manufacture of the ferro cyanates of soda or potash"; 6 months.
- WOODIN.
27th March 1845.
- 10,581. A grant unto DENNIS WOODIN, of Upper Park Place, Regent's Park Road, in the county of Middlesex, veterinary surgeon, for his invention of "An improvement in the form of shoes for horses or other animals, and in the process of accomplishing the same"; being a communication; 6 months.

BROOMAN.
27th March 1845.

10,582. A grant unto RICHARD ARCHIBALD BROOMAN, of Fleet Street, in the city of London, gentⁿ, for "A thread made from a substance not hitherto applied to that purpose; and also the application of it to the manufacture of piece goods, ribbons, paper, and other articles"; being a communication; 6 months.

TYLOR.
29th March 1845.

10,583. A grant unto HENRY TYLOR, of the firm of Tylor and Pace, of Hackney, in the county of Middlesex, gentⁿ, for his invention of "Improvements in fabrics used for and applicable to curtains, screens, blinds, and other like purposes"; 6 months.

HIGGINS.
WHITWORTH.
2nd April 1845.

10,584. A grant unto JAMES HIGGINS, of Salford, in the county of Lancaster, machine maker, and THOMAS SCHOFIELD WHITWORTH, also of Salford aforesaid, mechanic, for their invention of "Certain improvements in machinery for preparing, spinning, and doubling cotton, wool, flax, silk, and similar fibrous material"; 6 months.

MULLEY.
MASON.
2nd April 1845.

10,585. A grant unto WILLIAM ROBINSON MULLEY and GEORGE MASON junior, of Ipswich, contractors, for their invention of "Improvements in collecting and raising stone or substances from below water"; 6 months.

LIDBETTER.
LOUGHTON.
2nd April 1845.

10,586. A grant unto THOMAS LIDBETTER, of Droitwich, in the county of Worcester, manager of salt works, and JOHN LOUGHTON, of the same place, carpenter, for their invention of "Improvements in the manufacture of salt"; 6 months.

TUFTS.
2nd April 1845.

10,587. A grant unto OTIS TUFTS, of Boston, in the county of Suffolk, and state of Massachusetts, of the United States of America, engineer, for his invention of "A certain new and useful mode of building or constructing either the hulls or decks, or both, as the case may require, of ships, boats, and various other sailing or floating vessels made of iron or other suitable metal or metals"; 6 months.

HAMER.
7th April 1845.

10,588. A grant unto JAMES HAMER, of Wardour Street, St James's, in the county of Middlesex, machinist, for his invention of "Improvements in enema syringes, and in stomach and other pumps"; 6 months.

RAND.
7th April 1845.

10,589. A grant unto JOHN RAND, of Howland Street, Fitzroy Square, in the county of Middlesex, artist, for "Improvements in certain stringed and wind musical instruments, and the application of certain improvements to certain of such instruments"; being a communication; 6 months.

NEWTON.
7th April 1845.

10,590. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, mechanical draughtsman, for "Certain improvements in machinery or apparatus for forging and stamping metals; applicable also to other useful purposes"; being a communication; 6 months.

WILLIAMS.
7th April 1845.

10,591. A grant unto THOMAS ROBINSON WILLIAMS, of Love Lane, Aldermanbury, in the city of London, gentⁿ, for his invention of "A new or improved preparation and manufacture of certain fibrous and other materials for the production of a fabric suited, among others, to the purposes for which horse-hair seating and horse-hair cloths are usually employed"; 6 months.

HATTERSLEY.
7th April 1845.

10,592. A grant unto WILLIAM HATTERSLEY, of Regent Street, Westminster, pianoforte maker, for his invention of "Certain improvements in the construction of pianofortes"; 6 months.

JARVIS.
7th April 1845.

10,593. A grant unto THOMAS JARVIS, of Bryanston Street, in the county of Middlesex, gentⁿ, for his invention of "Improvements in preparing extracts from certain vegetable matters and in the apparatus connected therewith; which apparatus is also applicable to other similar purposes"; 6 months.

DEWRANCE.
7th April 1845.

10,594. A grant unto JOHN DEWRANCE, of Liverpool, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam boilers,

- and in the construction, composition, and manufacture of bearings, steps, and other rubbing surfaces of steam engines and other machinery ; and also for a method of lubricating the same"; 6 months.
- METCALFE.**
7th April 1845. **10,595.** A grant unto **THOMAS METCALFE**, of Elizabeth Street, Eaton Square, in the county of Middlesex, brush maker, for his invention of "Certain improvements in propelling carriages ; which improvements are also applicable to driving certain machinery"; 6 months.
- SILVESTRI.**
7th April 1845. **10,596.** A grant unto **GIACOMO SILVESTRI**, of Naples, in the kingdom of Naples, physician, for "Certain improvements in preserving animal and vegetable substances from decay"; being partly a communication ; 6 months.
- HICK.**
7th April 1845. **10,597.** A grant unto **JOHN HICK**, of Bolton-le-Moors, in the county of Lancaster, engineer, for "Certain improvements in machinery or apparatus for cleaning wheat and other grain or seeds from smut or other injurious matters"; being a communication ; 6 months.
- ALBERT.**
7th April 1845. **10,598.** A grant unto **DOMINIC FRICK ALBERT**, of Manchester, in the county of Lancaster, doctor of laws, operative chemist, for his invention of "Certain improvements in the manufacture of candles"; 6 months.
- HANCOCK.**
HANCOCK.
HANCOCK.
7th April 1845. **10,599.** A grant unto **JAMES LAMB HANCOCK**, **FREDERICK AUGUSTUS LAMB HANCOCK**, and **WILLIAM LAMB HANCOCK**, of Guildsfield, in the county of Montgomery, for their invention of "An improved rotary steam engine"; 6 months.
- SHEARMAN.**
7th April 1845. **10,600.** A grant unto **JOHN HENRY SHEARMAN**, of Clement's Lane, in the city of London, merchant, for "A method of separating and extracting the grease and oil and oleaginous matter from water in which any such matter may be contained, more particularly the water which has been used in the cleansing of wool, spun wool, and woollen cloth"; 6 months.
- BURY.**
7th April 1845. **10,601.** A grant unto **EDWARD BURY**, of Hanslope, Buckinghamshire, civil engineer, for his invention of "Certain improvements in locomotive engines, carriages, or waggons running upon railways or common roads, for the prevention of accidents"; 6 months.
- GALIBERT.**
7th April 1845. **10,602.** A grant unto **ESPRIT GALIBERT**, of Bridge Street, Southwark, in the county of Surrey, for his invention of "Certain improvements in hats"; 6 months.
- WYLAM.**
7th April 1845. **10,603.** A grant unto **WILLIAM WYLAM**, of Gateshead, in the county of Durham, esq^r, for his invention of "Certain improvements in artificial fuel, and in machinery for manufacturing the same"; 6 months.
- BINKS.**
7th April 1845. **10,604.** A grant unto **CHRISTOPHER BINKS**, of Sunderland, in the county of Durham, chemist, for his invention of "Improvements in the application and use as manure of certain substances or compounds not hitherto so employed, and for improvements in manufacturing such compounds"; 6 months.
- POWELL.**
9th April 1845. **10,605.** A grant unto **CHARLES POWELL**, of Smith's Buildings, Leadenhall Street, in the city of London, farrier, for his invention of "Certain improvements in the construction of horse shoes"; 6 months.
- GALLOWAY.**
10th April 1845. **10,606.** A grant unto **ELIJAH GALLOWAY**, of the Strand, in the county of Middlesex, engineer, for his invention of "Improvements in propelling railway carriages"; 6 months.
- CORMACK.**
10th April 1845. **10,607.** A grant unto **WILLIAM CORMACK**, of the Commercial Road, in the county of Middlesex, chemist, for his invention of "Improvements in purifying gas"; 6 months.

STOCKER. 10th April 1845.	10,608. A grant unto SAMUEL STOCKER, of Canonbury Terrace, Islington, engineer, for his invention of "Improvements in machinery or apparatus for lifting, forcing, or conveying liquids in vessels for holding liquids; and improvements in water closets"; 6 months.
HADDAN. 14th April 1845.	10,609. A grant unto JOHN COOPE HADDAN, of Liverpool Street, King's Cross, in the county of Middlesex, engineer, for his invention of "Improvements in preparing sleepers, chairs, and spikes, and constructing wheels for railways"; 6 months.
ROSENBORG. 15th April 1845.	10,610. A grant unto FREDERICK ROSENBORG, of Kingston-upon-Hull, gent ⁿ , for his invention of "Certain improvements in machinery for cutting and shaping wood and other materials into various forms or figures, and also for cleaning and smoothing the surfaces of the same forms or figures"; 6 months.
CARTER. 15th April 1845.	10,611. A grant unto GEORGE CARTER, of Willenhall, in the county of Stafford, jobbing smith, for his invention of "Certain improvements in locks and latches"; 6 months.
WYLAM. 15th April 1845.	10,612. A grant unto WILLIAM WYLAM, of Gateshead, in the county of Durham, merchant, for his invention of "Certain improvements in hydraulic presses, and in machinery connected therewith"; 6 months.
LORD. 15th April 1845.	10,613. A grant unto JOHN LORD, of Friday Bridge, Birmingham, in the county of Warwick, merchant, for "Improvements for supplying steam boilers with water"; being a communication; 6 months.
TAYLOR. 15th April 1845.	10,614. A grant unto JOHN TAYLOR, of the Adelphi, in the county of Middlesex, gent ⁿ , for "Improvements in separating metals from each other and from certain combinations with other substances"; being a communication; 6 months.
FELTON. 15th April 1845.	10,615. A grant unto JOHN FELTON, of Bolton Percy, near Tadcaster, station master, for his invention of "Improvements in wafers, and in the means of securing letters and notes from being surreptitiously opened"; 6 months.
MUSPRATT. 15th April 1845.	10,616. A grant unto JAMES MUSPRATT, of Liverpool, gent ⁿ , for "Improvements in the manufacture of manure"; being a communication; 6 months.
POOLE. 15th April 1845.	10,617. A grant unto MOSES POOLE, of the Patent Office, London, gent ⁿ , for "Improvements in the construction of taps or cocks"; being a communication; 6 months.
PHILLIPS. 15th April 1845.	10,618. A grant unto HENRY PHILLIPS, of Clist Honiton, in the county of Devon, chemist, for his invention of "Improvements in purifying gas"; 6 months.
BROOKE. 15th April 1845.	10,619. A grant unto JAMES WILLIAMSON BROOKE, of Bagnigge Wells Road, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in lamps"; 6 months.
BLACK. 15th April 1845.	10,620. A grant unto CHARLES BLACK, of Adam Street, Adelphi, gent ⁿ , for his invention of "Improvements in the manufacture of horse shoes"; 6 months.
ROYLE. 17th April 1845.	10,621. A grant unto GEORGE ROYLE, of Church Hill, Wednesbury, in the county of Stafford, whitesmith, for his invention of "Improvements in locomotive, marine, steam, gas, and other tubes"; 6 months.
CHAUVIER. 17th April 1845.	10,622. A grant unto HYPOLLITE CHAUVIER, of the city of London, gent ⁿ , for his invention of "Improvements in the manufacture of soap"; 6 months.
STARTIN. 17th April 1845.	10,623. A grant unto JAMES STARTIN, of Finsbury Place, in the county of Middlesex, gent ⁿ , for his invention of "Improvements in boiling liquids, applicable to many purposes of domestic use, and particularly to tea or table urns"; 6 months.

- WILKINSON.
17th April 1845. 10,624. A grant unto SAMUEL WILKINSON, of Balloon Street, Leeds, in the county of York, mechanic, for his invention of "A certain machine to be called 'a patent washing, wringing, and mangling machine'"; 6 months.
- PIGGOTT.
17th April 1845. 10,625. A grant unto PETER PIGGOTT, of Wardrobe Place, Doctors Commons, in the city of London, mathematical instrument maker, for his invention of "Certain improvements in mathematical, nautical, optical, and astronomical instruments; and also in the mode of manufacturing dials and other graduated plates"; 6 months.
- SHEPHERD.
19th April 1845. 10,626. A grant unto WILLIAM SHEPHERD, of Manchester, in the county of Lancaster, calico printer, for his invention of "Certain improvements in the art of printing calicoes and other surfaces"; 6 months.
- IVERS.
22nd April 1845. 10,627. A grant unto JAMES IVERS, of Preston, in the county of Lancaster, machine maker, for his invention of "Certain improvements in machinery or apparatus for preparing, roving, and slubbing cotton, wool, and other fibrous substances"; 6 months.
- PERKINS.
22nd April 1845. 10,628. A grant unto JOHN THOMAS PERKINS, of Monmouth Street, pattern-card maker, for his invention of "Certain improvements in machinery or apparatus for cutting paper and other fabrics"; 6 months.
- MACKIE.
22nd April 1845. 10,629. A grant unto WILLIAM MACKIE, of Baggot Street, Dublin, builder, for his invention of "Improvements in window sashes, and in fastenings for window sashes and shutters"; 6 months.
- ROPER.
22nd April 1845. 10,630. A grant unto CHARLES ROBERT ROPER, of Hackney, in the county of Middlesex, chemist, for his invention of "Improvements in the manufacture of gelatine"; 6 months.
- BARKER.
22nd April 1845. 10,631. A grant unto CHARLES MATHEW BARKER, of Manor Place, Walworth, in the county of Surrey, gentⁿ, for his invention of "Improvements in the manufacture of matches for obtaining instantaneous light; part of which improvements are applicable to sawing wood for other purposes"; 6 months.
- NORMANDY.
22nd April 1845. 10,632. A grant unto ALPHONSE LE MIRE DE NORMANDY, of Dalston, in the county of Middlesex, gentⁿ, for his invention of "Improvements in dissolving lac and shellac, and in rendering fabrics waterproof"; 6 months.
- MOSS.
22nd April 1845. 10,633. A grant unto THOMAS MOSS, of Gainford Street, Barnsbury Road, in the county of Middlesex, engraver, for his invention of "Improvements in printing and preparing bankers notes, cheques, and other papers, for the better prevention of fraud"; 6 months.
- ROE.
22nd April 1845. 10,634. A grant unto FREEMAN ROE, of the Strand, in the county of Middlesex, engineer, for his invention of "Improvements in the manufacture of pipes for conveying water and other fluids"; 6 months.
- FOUQUET.
22nd April 1845. 10,635. A grant unto CHARLES LOUIS MATHURIN FOUQUET, of Jermyn Street, Haymarket, gentⁿ, for his invention of "Improvements in the preparation of an artificial vegetable gum to be used as a substitute for gum Senegal"; 6 months.
- BEART.
24th April 1845. 10,636. A grant unto ROBERT BEART, of Godmanchester, in the county of Huntingdon, gentⁿ, for his invention of "Improvements in the manufacture of bricks and tiles"; 6 months.
- MAUDSLAY.
FIELD.
24th April 1845. 10,637. A grant unto JOSEPH MAUDSLAY and JOSHUA FIELD, of Lambeth, in the county of Surrey, engineers, for their invention of "Certain improvements in propelling and in propelling machinery"; 6 months.
- WILKES.
26th April 1845. 10,638. A grant unto SAMUEL WILKES, of Wolverhampton, in the county of Stafford, iron founder, for his invention of "Improvements in the manufacture of hinges"; 6 months.

SYLVESTER. 29th April 1845.	10,639. A grant unto JOHN SYLVESTER, of Great Russell Street, Bloomsbury, in the county of Middlesex, civil engineer, for his invention of "Improvements in stoves and fire places"; 6 months.
WILSON. 29th April 1845.	10,640. A grant unto WILLIAM GILMOUR WILSON, of Earl Street, in the city of London, engineer, for his invention of "Improvements in the construction of wheels for carriages"; 6 months.
MAUGHAM. DUNLOP. 29th April 1845.	10,641. A grant unto WILLIAM MAUGHAM, of Newport Street, in the county of Surrey, consulting chemist, and ARCHIBALD DUNLOP the younger, of Upper Thames Street, in the city of London, gent ⁿ , for their invention of "Improvements in the manufacture of ale, porter, and other fermented liquors"; 6 months.
LESNARD. 29th April 1845.	10,642. A grant unto FREDERIC LESNARD, of Keppel Street, in the county of Middlesex, engineer, for his invention of "Improvements in generating steam and evaporating liquids"; 6 months.
NASMYTH. 29th April 1845.	10,643. A grant unto JAMES NASMYTH, of Arundel Street, in the county of Middlesex, gent ⁿ , for his invention of "Certain improvements in engines or machines for obtaining and applying motive power"; 6 months.
BLAKEY. 29th April 1845.	10,644. A grant unto JOHN HERBERT BLAKEY, of Dundee, in the county of Forfar, flax spinner, for his invention of "Improvements in spinning throstles"; 6 months.
READ. 29th April 1845.	10,645. A grant unto JOHN READ, of Regent's Circus, Piccadilly, mechanist, for his invention of "Certain improvements in machinery or apparatus for raising and forcing fluids"; 6 months.
AMBLER. 1st May 1845.	10,646. A grant unto JAMES AMBLER senior, of Manningham, near Bradford, York, manufacturer, for his invention of "Improvements in preparing and combing wool"; 6 months.
DARNELL. 1st May 1845.	10,647. A grant unto JAMES DARNELL, of Belmont, Ramsgate, in the county of Kent, gent ⁿ , for his invention of "Improvements in machinery for beating and brushing carpets"; 6 months.
PINEL. 1st May 1845.	10,648. A grant unto JAMES FRANCIS PINEL, chemist, of Skinners Place, Sise Lane, in the city of London, for his invention of "Certain improvements in the mode of treating farinaceous substances"; 6 months.
PROSSER. 1st May 1845.	10,649. A grant unto RICHARD PROSSER, of Birmingham, in the county of Warwick, civil engineer, for his invention of "Improvements in the manufacture of metal tubes, and in the machinery and apparatus for producing the same"; 6 months.
UNDERHAY. 3rd May 1845.	10,650. A grant unto FREDERICK GEORGE UNDERHAY, of Wells Street, Gray's Inn Road, in the county of Middlesex, brazier, for his invention of "Improvements in taps and valves"; 6 months.
ATTWOOD. 3rd May 1845.	10,651. A grant unto CHARLES ATTWOOD, of Bishop Oak, near Walsingham, in the county of Durham, esq ^{re} , for his invention of "Certain improvements in manufacturing iron"; 6 months.
RADLEY. 3rd May 1845.	10,652. A grant unto WILLIAM RADLEY, of Laburnum Terrace, Kingsland Road, in the county of Middlesex, engineering chemist, for his invention of "Certain improvements in the production of gases, and for their application to purposes of general illumination, and in the apparatus and machinery to be employed in manufacturing, measuring, and distributing the same"; 6 months.
BRINDLEY. 6th May 1845.	10,653. A grant unto WILLIAM BRINDLEY, of Liverpool Road, in the county of Middlesex, paper manufacturer, for his invention of "Improvements in the manufacture of trays and other japanned wares and various articles of japanners and other ware made of pulp"; 6 months.

- FOREMAN.**
6th May 1845. **10,654.** A grant unto JAMES FOREMAN, of Ranelagh Road, in the county of Middlesex, for "Certain improvements in the construction and manufacture of pipes and tubes, applicable to locomotive purposes and to the conveyance of water, gas, and other fluids"; being a communication; 6 months.
- WHEATSTONE.**
COOKE.
6th May 1845. **10,655.** A grant unto CHARLES WHEATSTONE, of Conduit Street, in the county of Middlesex, esq^{re}, and WILLIAM FOTHERGILL COOKE, of Kidbrooke, near Blackheath, in the county of Kent, esq^{re}, for their invention of "Improvements in electric telegraphs and in apparatus relating thereto; part of which improvements are applicable to other purposes"; 6 months.
- HILL.**
6th May 1845. **10,656.** A grant unto JOSEPH HILL, of Ipswich, in the county of Suffolk, wire worker, for his invention of "Improvements in manufacturing wire fabrics for blinds and other uses"; 6 months.
- BURCH.**
6th May 1845. **10,657.** A grant unto JOSEPH BURCH, of Craig Works, Macclesfield, Cheshire, calico printer, for his invention of "Improvements in machinery for printing calico and other fabrics; part of which improvements is applicable to other purposes where resistance to heat is required"; 6 months.
- HINDLEY.**
6th May 1845. **10,658.** A grant unto ALBERT DANIEL HINDLEY, of Berners Street, Oxford Street, carpet manufacturer, for his invention of "Improvements in the manufacture of carpets and other piled fabrics"; 6 months.
- AMESBURY.**
6th May 1845. **10,659.** A grant unto JOSEPH AMESBURY, of Devonshire Street, Portland Place, surgeon, for his invention of "Improvements in apparatus for the relief or correction of stiffness, weakness, or distortion in the human body"; 6 months.
- BEAUMONT.**
8th May 1845. **10,660.** A grant unto GEORGE DUCKETT BARBER BEAUMONT, of Sandy Combe Lodge, Twickenham, in the county of Middlesex, for his invention of "Improvements in propelling carriages"; 6 months.
- McINTOSH.**
8th May 1845. **10,661.** A grant unto JOHN McINTOSH, of Glasgow, gentⁿ, for his invention of "Improvements in preparing materials for coloring and printing calicoes and other fabrics, and improvements in printing and ornamenting fabrics"; 6 months.
- PROSSER.**
BRETT.
10th May 1845. **10,662.** A grant unto WILLIAM PROSSER junior, of Pimlico, esq^{re}, and JACOB BRETT, of Hanover Square, both in the county of Middlesex, gentⁿ, for their invention of "Improvements in railways and in propelling railway carriages"; 6 months.
- CHAPMAN.**
10th May 1845. **10,663.** A grant unto JOHN MELLAR CHAPMAN, of Newcastle-upon-Tyne, banker, for his invention of "Improvements in the manufacture of rails and other parts of railways"; 6 months.
- WILSON.**
GWYNNE.
WILSON.
10th May 1845. **10,664.** A grant unto GEORGE FERGUSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gentⁿ, GEORGE GWYNNE, of Regent Street, in the county of Middlesex, gentⁿ, and JAMES PILLANS WILSON, of Belmont, Vauxhall aforesaid, gentⁿ, for their invention of "Improvements in treating certain inflammable matters, and in the manufacture of candles and soap"; 6 months.
- RANSOME.**
10th May 1845. **10,665.** A grant unto FREDERICK RANSOME, of Ipswich, engineer, for his invention of "Improvements in combining small coal and other matters, and in preserving wood"; 6 months.
- PARSONS.**
10th May 1845. **10,666.** A grant unto JOHN PARSONS, of No 2, Stone's Row, Saint Pancras, in the county of Middlesex, machinist, for his invention of "Certain improvements in the manufacture of fuel, and in apparatus for the use of the same"; 6 months.
- SMITH.**
14th May 1845. **10,667.** A grant unto CHARLES JAMES SMITH, of Birmingham, in the county of Warwick, gun maker, for his invention of "Certain improvements in artillery, guns, pistols, and other fire-arms, and in the apparatus to be used there with"; 6 months.

- PAPE.**
17th May 1845. **10,668.** A grant unto JOHN HENRY PAPE, of New Bond Street, in the county of Middlesex, pianoforte manufacturer, for his invention of "Improvements in musical instruments"; 6 months.
- PELLATT.**
PELLATT.
17th May 1845. **10,669.** A grant unto APSLEY PELLATT, of Falcon Glass Works, Holland Street, in the county of Surrey, glass manufacturer, and FREDERIC PELLATT, of Blackheath, in the county of Kent, gentⁿ, for their invention of "Improvements in the manufacture of glass, and in casting, rolling, moulding, blowing, and drawing glass"; 6 months.
- WELLS.**
17th May 1845. **10,670.** A grant unto THOMAS WELLS, of Ware, in the county of Herts, whitesmith, for his invention of "Improvements in the construction of timber and other jacks and floor cramps"; 6 months.
- MAC DOUGALL.**
17th May 1845. **10,671.** A grant unto ALEXANDER MAC DOUGALL, of Daisy Bank, in the parish of Manchester, in the county of Lancaster, gentleman, for his invention of "Certain improvements in the method of working atmospheric railways"; 6 months.
- RITTERBANDT.**
17th May 1845. **10,672.** A grant unto LOUIS ANTOINE RITTERBANDT, of Gerrard Street, in the county of Middlesex, doctor of medicine, for his invention of "Certain improvements in the application of heat to boilers for generating steam; which improvements may be also applied to other purposes where heat is required"; 6 months.
- NICKELS.**
20th May 1845. **10,673.** A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, gentⁿ, for his invention of "Improvements in binding and covering books, pamphlets, portfolios, writing cases, and other similar articles"; 6 months.
- FLETCHER.**
22nd May 1845. **10,674.** A grant unto JAMES FLETCHER, of Manchester, in the county of Lancaster, machine maker, for his invention of "Certain improvements in machinery or apparatus for preparing, roving, and slubbing cotton and other fibrous substances"; 6 months.
- HULLMANDEL.**
22nd May 1845. **10,675.** A grant unto CHARLES JOSEPH HULLMANDEL, of Great Marlborough Street, in the county of Middlesex, lithographer, for his invention of "Certain improvements in producing patterns upon earthenware and porcelain"; 6 months.
- BAZLEY.**
22nd May 1845. **10,676.** A grant unto THOMAS BAZLEY junior, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in tube flyers used in machinery for roving and slubbing cotton and other fibrous substances"; 6 months.
- LEWIS.**
22nd May 1845. **10,677.** A grant unto JAMES HEATH LEWIS, of Dover, in the county of Kent, printer, for his invention of "Certain improvements in printing"; 6 months.
- WILKINS.**
22nd May 1845. **10,678.** A grant unto EDWARD WILKINS, of Blue Anchor Road, Bermondsey, in the county of Surrey, tanner, for his invention of "An improvement or improvements in the manufacture of leather"; 6 months.
- FONTAINEMOREAU.**
22nd May 1845. **10,679.** A grant unto PETER ARMAND LE COMTE DE FONTAINEMOREAU, of Skinners Place, Sise Lane, in the city of London, for "Certain improvements in dissolving and separating the oxides from the metals and metallic substances"; being a communication; 6 months.
- BRAITHWAITE.**
22nd May 1845. **10,680.** A grant unto AUGUSTUS SEPTIMUS BRAITHWAITE, of St Martins-le-Grand, in the city of London, gentⁿ, for "Certain improvements in buckles, clasps, and other fastenings"; being a communication; 6 months.
- KERR.**
22nd May 1845. **10,681.** A grant unto ROBERT KERR, of Thread Street, in the town of Paisley and county of Renfrew, Scotland, manufacturer, for his invention of

	“Certain improvements in hand-loom weaving, and for producing a double fabric of raised figure work in the same loom by one process of weaving”; 6 months.
CLARK. 22nd May 1845.	10,682. A grant unto JAMES CLARK, of Glasgow, power-loom weaver, for his invention of “Improvements in the manufacture of fabrics from fibrous materials”; 6 months.
BOCHE. 22nd May 1845.	10,683. A grant unto MICHEL BOCHE, of Paris, manufacturer, for his invention of “Improvements in apparatus for measuring charges of powder and shot”; 6 months.
NAPIER. 22nd May 1845.	10,684. A grant unto JAMES NAPIER, of Hoxton, in the county of Middlesex, dyer, for his invention of “Improvements in treating mineral waters to obtain products therefrom, and for separating metals from other matters”; 6 months.
COLEMAN. 22nd May 1845.	10,685. A grant unto RICHARD COLEMAN, of Colchester, in the county of Essex, iron founder, for his invention of “Improvements in the construction of harrows and sheep folds”; 6 months.
DEACON. 22nd May 1845.	10,686. A grant unto HENRY DEACON, of Ecclestone, in the county of Lancaster, engineer, for his invention of “Improvements in apparatus for grinding and smoothing plate glass, crown glass, and sheet glass”; 6 months.
SIMPSON. SEDDON. 24th May 1845.	10,687. A grant unto JEREMIAH SIMPSON, of Burslem, in the county of Stafford, oven builder, and JOSHUA SEDDON, of Burslem aforesaid, earthenware manufacturer, for their invention of “An improved method of constructing the flues and interior arrangements of ovens and kilns used by manufacturers of china and earthenware”; 6 months.
FELL. 24th May 1845.	10,688. A grant unto RICHARD FELL, of No. 54, Crown Street, Finsbury, in the county of Middlesex, plumber, for his invention of “Certain improvements in the generation and application of steam, and in obtaining and applying motive power”; 6 months.
DETMOLD. 24th May 1845.	10,689. A grant unto JULIUS ADOLPH DETMOLD, of the city of London, merchant, for “Improvements in the construction of metallic boats and other vessels having curved surfaces”; being a communication; 6 months.
CONSTABLE. 24th May 1845.	10,690. A grant unto JOHN CONSTABLE, of the city of London, merchant, for “Certain improvements in the manufacture of gas for lighting and heating”; being a communication; 6 months.
FIRCHILD. 29th May 1845.	10,691. A grant unto CHARLES WILLIAM FIRCHILD, of Birmingham, in the county of Warwick, gentleman, for his invention of “An improved cutting, slicing, grinding, and rasping machine”; 6 months.
KEENE. 29th May 1845.	10,692. A grant unto CHARLES KEENE, of Sussex Place, Regent’s Park, in the county of Middlesex, esq., for his invention of “Improvements in boots, shoes, gaiters, overalls, and other like articles of apparel”; 6 months.
NAYLOR. 31st May 1845.	10,693. A grant unto JOHN NAYLOR, of Goole, in the parish of Snaith, in the West Riding of the county of York, agricultural implement manufacturer, for his invention of “Improvements in the machinery or apparatus for crushing, tearing, and pulverizing arable land”; 6 months.
MASTERS. 31st May 1845.	10,694. A grant unto JOHN MASTERS, of Welford Place, Leicester, gent., for his invention of “Certain improvements in trouser fastenings, and in attaching the same, and also in the application of an elastic material or fabric to trousers and other articles of dress”; 6 months.

- | | |
|---------------------------------------|---|
| <p>PALMER.
3rd June 1845.</p> | <p>10,695. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in the manufacture of candles and lamps and shades or chimneys"; 6 months.</p> |
| <p>WHITEHOUSE.
3rd June 1845.</p> | <p>10,696. A grant unto CORNELIUS WHITEHOUSE, of Wolverhampton and Birmingham, gun-barrel manufacturer, for his invention of "Improvements in machinery for welding and hammering, and in the manufacture of gun barrels and other tubes"; 6 months.</p> |
| <p>LUCY.
3rd June 1845.</p> | <p>10,697. A grant unto WILLIAM LUCY, of Birmingham, miller and baker, for "Improvements in preparing dough"; 6 months.</p> |
| <p>POOLE.
3rd June 1845.</p> | <p>10,698. A grant unto MOSES POOLE, of the Patent Office, London, gentⁿ, for "Improvements in the construction of vessels to contain liquids and substances, and in the means of impregnating liquids with gases, and in drawing off such liquids from such vessels, and in closing such vessels"; being a communication; 6 months.</p> |
| <p>READING.
3rd June 1845.</p> | <p>10,699. A grant unto JOHN READING, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in fastenings for articles of dress"; 6 months.</p> |
| <p>DAVIS.
3rd June 1845.</p> | <p>10,700. A grant unto JOHN DAVIS, of Brettel Lane, in the county of Stafford, glass manufacturer, for his invention of "A certain improvement or certain improvements in or applicable to lamps"; 6 months.</p> |
| <p>AITKEN.
3rd June 1845.</p> | <p>10,701. A grant unto WILLIAM COSTON AITKEN, of Birmingham, in the county of Warwick, clerk of works, for his invention of "A certain improvement or certain improvements in ornamenting cornices, ends for cornice poles and other rods, curtain bands, and certain other articles"; 6 months.</p> |
| <p>HOOD.
3rd June 1845.</p> | <p>10,702. A grant unto JOHN LIONEL HOOD, of St John's Wood, in the county of Middlesex, gentⁿ, for "Improvements in the application of motive power for locomotive and other purposes"; being a communication; 6 months.</p> |
| <p>NEWTON.
3rd June 1845.</p> | <p>10,703. A grant unto WILLIAM NEWTON, of Chancery Lane, civil engineer, for "Certain improvements in dyeing cotton, flaxen, and hempen yarns and fabrics"; being a communication; 6 months.</p> |
| <p>THIRION.
3rd June 1845.</p> | <p>10,704. A grant unto PIERRE THIRION, of Hitts Place, Clerkenwell, in the county of Middlesex, fur-skin dresser, for "Certain improvements in dressing furs and skins"; being a communication; 6 months.</p> |
| <p>BRENT.
3rd June 1845.</p> | <p>10,705. A grant unto WILLIAM BRENT BRENT, of Gower Street, Bedford Square, in the county of Middlesex, barrister-at-law, for his invention of "Certain improvements in machinery for cutting or excavating and removing earth"; 6 months.</p> |
| <p>LAWES.
3rd June 1845.</p> | <p>10,706. A grant unto THOMAS LAWES, of Old Kent Road, Surrey, gentleman, for his invention of "Improvements in propelling carriages on rail and other roads, and boats or vessels on canals or rivers; which improvements are also applicable to machinery in general"; 6 months.</p> |
| <p>PALMER.
5th June 1845.</p> | <p>10,707. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, manufacturer, for his invention of "Improvements in working atmospheric railways, and in lubricating railway and other machinery"; 6 months.</p> |
| <p>CLIFF.
5th June 1845.</p> | <p>10,708. A grant unto JOSEPH CLIFF, of Wortley, in the county of York, fire-brick manufacturer, for his invention of "Improvements in the manufacture of alum and of aluminous compounds from a substance not hitherto used for that purpose, and in the production of an improved fire clay from the residuum thereof"; 6 months.</p> |

- | | |
|---|--|
| <p>CARR.
5th June 1845.</p> <p>HARDY.
5th June 1845.</p> <p>SLEIGH.
7th June 1845.</p> <p>HARVEY.
7th June 1845.</p> <p>HENDERSON.
10th June 1845.</p> <p>SHAW.
10th June 1845.</p> <p>MURDOCH.
10th June 1845.</p> <p>FISHER.
GIBBONS.
ROE.
10th June 1845.</p> <p>SMITH.
10th June 1845.</p> <p>TYSON.
10th June 1845.</p> <p>BROOKS.
12th June 1845.</p> <p>WILLIS.
12th June 1845.</p> <p>ROSENBORG.
12th June 1845.</p> <p>FOTHERGILL.
17th June 1845.</p> | <p>10,709. A grant unto HENRY CARR, of Abingdon, in the county of Berks, butcher, for his invention of "Certain improvements in the construction of temporary roofs or coverings"; 6 months.</p> <p>10,710. A grant unto JAMES HARDY, of Birmingham, gentⁿ, for his invention of "Improvements in the manufacture of metallic tubes or pipes by machinery"; 6 months.</p> <p>10,711. A grant unto WILLIAM WILLCOCKS SLEIGH, late of Saint James's Square, in the county of Middlesex, but now of Stamford Brook House, Chiswick, in the same county, doctor of medicine and surgeon, for his invention of "A hydro-mechanic apparatus for producing motive power"; to extend to the colonies only; 4 months.</p> <p>10,712. A grant unto SAMUEL HARVEY, of Halesworth, in the county of Suffolk, cabinet maker, for his invention of "Certain improvements in sawing machinery"; 6 months.</p> <p>10,713. A grant unto DAVID HENDERSON, of London Works, Renfrew, in the county of Renfrew, civil engineer, for his invention of "Certain improvements in cranes"; 6 months.</p> <p>10,714. A grant unto THOMAS SILVER SHAW, of Birmingham, in the county of Warwick, pawnbroker, for his invention of "A certain improvement or certain improvements in the construction of roasting jacks"; 6 months.</p> <p>10,715. A grant unto JAMES MURDOCH, of Staple Inn, in the county of Middlesex, mechanical draughtsman, for "A certain improvement or certain improvements in dyeing"; being a communication; 6 months.</p> <p>10,716. A grant unto JOHN FISHER the younger, of Radford Works, in the parish of Radford, in the county of Nottingham, gentⁿ, JAMES GIBBONS, of New Radford, in the said parish of Radford, machinist, and THOMAS ROE, of New Radford aforesaid, machinist, for their invention of "Certain improvements in the manufacture of lace or net and other fabrics; and certain improvements in machinery for figuring or ornamenting lace or net and other fabrics"; 6 months.</p> <p>10,717. A grant unto THOMAS SMITH, of Wood Street, Cheapside, in the city of London, gentⁿ, for his invention of "Improvements in suspending carriages, and in the construction of wheels for carriages"; 6 months.</p> <p>10,718. A grant unto JOSEPH WASHINGTON TYSON, of Burton Crescent, in the county of Middlesex, esq., for "Improvements in fire-arms and ordnance"; being a communication; 6 months.</p> <p>10,719. A grant unto ROBERT BROOKS junior, of St Albans, in the county of Hertford, tallow chandler, for his invention of "Certain apparatus for facilitating the playing on stringed musical instruments"; 6 months.</p> <p>10,720. A grant unto THOMAS WILLIS, of Manchester, in the county of Lancaster, machine maker and iron founder, for his invention of "Certain improvements in machinery for spinning, doubling, and winding cotton, silk, woollen, and linen yarns, warp, and weft, to be used for all manufacturing purposes to which the same are applicable"; 6 months.</p> <p>10,721. A grant unto FREDERICK ROSENBORG, of Kingston-upon-Hull, in the county of York, gentⁿ, for his invention of "Improvements in the arrangement or construction of machinery or apparatus for propelling or impelling vessels, and in steering or manœuvring the same"; 6 months.</p> <p>10,722. A grant unto BENJAMIN FOTHERGILL, of Manchester, in the county of Lancaster, machine maker, for his invention of "Improvements in certain parts of machinery used in the preparation for spinning, and in the spinning and doubling of cotton, wool, and other fibrous substances"; 6 months.</p> |
|---|--|

CHÉROT.
17th June 1845.

10,723. A grant unto AUGUSTE CHÉROT, of Nantes, in the kingdom of France, spinner, for "Certain improvements in machinery for spinning flax, hemp, and other fibrous materials"; 6 months.

BROOMAN.
18th June 1845.

10,724. A grant unto RICHARD ARCHIBALD BROOMAN, of 166, Fleet Street, London, gentⁿ, for "Certain improvements in machinery for weaving"; being a communication; 6 months.

HAGUE.
MADELEY.
19th June 1845.

10,725. A grant unto CHARLES HAGUE, of Oldham, in the county of Lancaster, brass founder, and WILLIAM MADELEY, of Manchester, in the said county, machine maker, for their invention of "Improvements in or applicable to certain machines employed in the slubbing, roving, or preparing to be spun of cotton and other fibrous substances; and an improved apparatus for lubricating shafts and bearings of or in such machines for the purpose of reducing friction, and which apparatus is also applicable to other shafting and machinery"; 6 months.

BUISSON.
23rd June 1845.

10,726. A grant unto MICHEL ANTOINE BERTIN BURIN DU BUISSON, of Lamb's Conduit Street, in the county of Middlesex, chemist, for his invention of "New and improved methods for the distillation of bituminous schistus and other bituminous substances, as well as for the purification, rectification, and preparation necessary for the employment of the productions obtained by such distillation for various useful purposes"; 6 months.

POOLE.
23rd June 1845.

10,727. A grant unto MOSES POOLE, of Lincoln's Inn, in the county of Middlesex, gentⁿ, for "Improvements in apparatus for withdrawing air, gases, and other vapours"; being a communication; 6 months.

ASPINWALL.
23rd June 1845.

10,728. A grant unto THOMAS ASPINWALL, of Bishopsgate Church Yard, in the city of London, esq., for "Improvements in ordnance carriages, comprising apparatus for governing the recoil and likewise for moving the piece of ordnance backwards and forwards"; being a communication; 6 months.

FIELD.
23rd June 1845.

10,729. A grant unto JOHN FIELD junior, of West Brixton, in the county of Surrey, gentleman, for "Improvements in apparatus for ascertaining the alcoholic strength of liquids"; 6 months; being a communication.

MORRIS.
23rd June 1845.

10,730. A grant unto WILLIAM MORRIS, of Thanet Place, Strand, in the county of Middlesex, civil engineer, for his invention of "Improvements in the apparatus and machinery for tilling and draining land"; 6 months.

CLARKE.
VARLEY.
23rd June 1845.

10,731. A grant unto THOMAS CLARKE, of Hackney, in the county of Middlesex, engineer, and JOHN VARLEY, of Poplar, in the said county, engineer, for their invention of "An improvement on the atmospheric system of propulsion, which is also applicable to other motive purposes"; 6 months.

WHITING.
23rd June 1845.

10,732. A grant unto HENRY WHITING, of Southwark Bridge Road, in the county of Surrey, hatters furrier, for "Certain improvements in machinery or apparatus for shaping the brims of hats"; being a communication; 6 months.

POLLARD.
23rd June 1845.

10,733. A grant unto WILLIAM POLLARD, of Newcastle-upon-Tyne, gentleman, for his invention of "Certain improvements in the production of combustible gases, and in the application of the same as fuel"; 6 months.

GRIFFITHS.
BOVILL.
HENNETT.
23rd June 1845.

10,734. A grant unto ROBERT GRIFFITHS, of Havre, in the kingdom of France, GEORGE HINTON BOVILL, of Millwall, in the county of Middlesex, and GEORGE HENNETT, of Bristol, engineers, for their invention of "Improvements in the construction of parts of apparatus used for propelling carriages and vessels by the atmosphere, and improvements in propelling carriages and vessels by atmospheric pressure"; 6 months.

ZAMBAUX.
25th June 1845.

10,735. A grant unto JOSEPH ZAMBAUX, chemist, of Paris, in the kingdom of France, for his invention of "Improvements in atmospheric railways"; 6 months.

- | | |
|--|---|
| <p>WARD.
25th June 1845.</p> <p>DORR.
25th June 1845.</p> <p>BAGGS.
26th June 1845.</p> <p>CROLL.
26th June 1845.</p> <p>St CLAIR.
26th June 1845.</p> <p>ALBERT.
28th June 1845.</p> <p>NALDER.
28th June 1845.</p> <p>NORMANDY.
28th June 1845.</p> <p>SNYDER.
28th June 1845.</p> <p>GOODWIN.
30th June 1845.</p> <p>CHARLES.
1st July 1845.</p> <p>HUTCHISON.
2nd July 1845.</p> <p>MAUREL.
3rd July 1845.</p> <p>HOPKINS.
3rd July 1845.</p> <p>WALKER.
MILLS.
3rd July 1845.</p> | <p>10,736. A grant unto WILLIAM SYKES WARD, of Leeds, in the county of York, gentⁿ, for his invention of "Improvements in exhausting air from tubes or vessels, for the purpose of working atmospheric railways, and for other purposes"; 6 months.</p> <p>10,737. A grant unto JAMES AUGUSTUS DORR, of the city, county, and state of New York, of the United States of America, for "Certain improvements in machinery or apparatus for knitting"; 6 months.</p> <p>10,738. A grant unto ISHAM BAGGS, of Great Percy Street, Claremont Square, in the county of Middlesex, engineer, for his invention of "Improvements in obtaining motive power by air"; 6 months.</p> <p>10,739. A grant unto ALEXANDER ANGUS CROLL, of Bow Common, in the county of Middlesex, chemist, for his invention of "Improvements in manufacturing, measuring, and transmitting gas, and in obtaining ammoniacal and other products from the refuse matters of such manufacture"; 6 months.</p> <p>10,740. A grant unto BOWER St CLAIR, of Manchester Street, Manchester Square, in the county of Middlesex, gentⁿ, for "Improvements in the manufacture of sugar"; being a communication; 6 months.</p> <p>10,741. A grant unto DOMINIC FRICK ALBERT, of Manchester, in the county of Lancaster, operative chemist, LL.D., for his invention of "An improved application of materials to the manufacture of soap"; 6 months.</p> <p>10,742. A grant unto JAMES HALL NALDER, of Alvescott, in the county of Oxford, gentⁿ, for his invention of "Improvements in drills for drilling corn, grain, and manure"; 6 months.</p> <p>10,743. A grant unto ALPHONSE LE MIRE DE NORMANDY, of Dalston, in the county of Middlesex, gentⁿ, for his invention of "Improvements in the manufacture of thimbles and finger shields"; 6 months.</p> <p>10,744. A grant unto SIMON SNYDER, of Dayton, in the state of Ohio, in the United States of America, mechanic, for his invention of "Improvements in tanning hides and skins"; 6 months.</p> <p>10,745. A grant unto CHARLES GOODWIN, of Bow Lane, in the county of Middlesex, ship surveyor, for his invention of "Certain improvements in masts and spars"; 6 months.</p> <p>10,746. A grant unto PHILIPPE POIRIER DE SAINT CHARLES, of Norfolk Street, Strand, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in the production of type for printing, and in the machinery employed for the same"; 6 months.</p> <p>10,747. A grant unto STEPHEN HUTCHISON, of the London Gas Works, Vauxhall, in the county of Surrey, engineer, for his invention of "Certain improvements in gas meters"; 6 months.</p> <p>10,748. A grant unto FRANCOIS MARIE AGATHE DEZ MAUREL, of Marlborough Terrace, Old Kent Road, in the county of Surrey, gentⁿ, for his invention of "Improvements in the manufacture of soap"; 6 months.</p> <p>10,749. A grant unto JOHN HOPKINS, of N^o 1, Rector Place, Woolwich, in the county of Kent, gentⁿ, for his invention of "Certain improvements in rails and trams for railroads and tramways"; 6 months.</p> <p>10,750. A grant unto THOMAS WALKER, of Euston Square, in the county of Middlesex, mechanic, and GEORGE MILLS, of Dover, in the county of Kent, coal merchant, for their invention of "Certain improvements in springs and elastic power as applicable to railway carriages and other vehicles, and to other articles and purposes in which springs or elastic power is now used"; 6 months.</p> |
|--|---|

SIMMONS.
3rd July 1845.

10,751. A grant unto WILLIAM SIMMONS, of Oldham, in the county of Lancaster, hat manufacturer, for his invention of "Certain improvements applicable to hats, caps, and bonnets"; 6 months.

MATHER.
MATHER.
3rd July 1845.

10,752. A grant unto WILLIAM MATHER and COLIN MATHER, of Salford, in the county of Lancaster, engineers, for their invention of "Certain improvements in boring earth, stone, and subterraneous matter, and in the machinery, tools, or apparatus applicable to the same"; 6 months.

NEWTON.
3rd July 1845.

10,753. A grant unto WILLIAM NEWTON, of the Office for Patents, 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in railways, and in the means of propelling carriages"; being a communication; 6 months.

GODDARD.
3rd July 1845.

10,754. A grant unto LEMUEL GODDARD, of Crescent, America Square, in the city of London, merchant, for "Improvements in the manufacture of candles, and in the means of preventing them from guttering whilst burning"; being a communication; 6 months.

SYMES.
3rd July 1845.

10,755. A grant unto WILLIAM SYMES, of N^o 19, Victoria Road, Pimlico, in the county of Middlesex, grocer, for his invention of "Certain apparatus for dividing lump sugar"; 6 months.

MYERS.
8th July 1845.

10,756. A grant unto GEORGE MYERS, of Laurie Terrace, Westminster Road, Lambeth, builder, for his invention of "Improvements in cutting or carving wood, stone, and other materials"; 6 months.

GREENWOOD.
MERCER.
BARNES.
8th July 1845.

10,757. A grant unto JOHN GREENWOOD, of Church, in the county of Lancaster, manufacturing chemist, JOHN MERCER, of Oakenshaw, in the county of Lancaster, chemist and calico printer, and JOHN BARNES, of Church, in the same county, manufacturing chemist, for their invention of "Certain improvements in the manufacture of certain chemical agents used in dyeing and printing of cottons, woollens, and other fabrics"; 6 months.

BRETT.
8th July 1845.

10,758. A grant unto JACOB BRETT, of Hanover Square, in the county of Middlesex, esq., for "Improvements in propelling carriages on railways and other roads and ways"; being a communication; 6 months.

LEIFCHILD.
8th July 1845.

10,759. A grant unto JOHN LEIFCHILD, of the Minories, blue manufacturer, for his invention of "Improvements in the manufacture of blue, to be used as a substitute for stone blue"; 6 months.

BOSSY.
10th July 1845.

10,760. A grant unto ANTOINE BOSSY, of Paris, in the kingdom of France, merchant, for his invention of "Improvements in manufacturing waterproof paper"; 6 months.

TEMPLETON.
12th July 1845.

10,761. A grant unto JOHN SAMUEL TEMPLETON, of Sussex Place, Kensington, in the county of Middlesex, artist, for his invention of "Improvements in propelling carriages on railways"; 6 months.

COGAN.
12th July 1845.

10,762. A grant unto HUGH COGAN, merchant and manufacturer, of West George Street, Glasgow, in the county of Lanark, for his invention of "An improved method or methods for weaving in patterns or various colours or fabrics"; 6 months.

RATCLIFF.
12th July 1845.

10,763. A grant unto EDMUND RATCLIFF, of Birmingham, in the county of Warwick, manufacturer, for his invention of "A certain improvement or certain improvements in the furniture of door locks and latches"; 6 months.

CHANTRELL.
12th July 1845.

10,764. A grant unto WILLIAM CHANTRELL, of Leeds, in the county of York, gentⁿ, for "Certain improvements in weaving machinery"; 6 months.

MEADE.
12th July 1845.

10,765. A grant unto JOSEPH FULTON MEADE, of Dublin, gentⁿ, for his invention of "Certain improvements in steam engines and boilers"; 6 months.

- TRETHERWEY. QUICK.**
12th July 1845. **10,766.** A grant unto SAMUEL TRETHERWEY, of Water Grove Mine, near Stoney Middleton, in the county of Derby, civil engineer, and JOSEPH QUICK, of Sumner Street, Southwark, engineer, for their invention of "An improved combined expansive steam and atmospheric engine"; 6 months.
- SHEAF.**
12th July 1845. **10,767.** A grant unto HORATIO SYDNEY SHEAF, of Waterloo Place, Old Kent Road, in the county of Surrey, artist, for his invention of "Certain improvements in obtaining and applying motive power"; 6 months.
- CRAMPTON.**
12th July 1845. **10,768.** A grant unto THOMAS RUSSELL CRAMPTON, of Southwark Square, in the county of Surrey, engineer, for his invention of "Improvements in match boxes, or articles to be used in the production of instantaneous light, and in the machinery for manufacturing the same"; 6 months.
- SIMPSON.**
12th July 1845. **10,769.** A grant unto RICHARD SIMPSON, of the Strand, London, gent", for "Certain improvements in bleaching yarns and fabrics"; being a communication; 6 months.
- MALCOMSON.**
12th July 1845. **10,770.** A grant unto JOSEPH MALCOMSON, of Portlaw, in the county of Waterford, Ireland, for his invention of "Improvements in apparatus used for propelling carriages on roads and vessels on inland waters when employing atmospheric pressure"; 6 months.
- SHAW.**
12th July 1845. **10,771.** A grant unto JOHN SHAW, of Broughton-in-Furness, in the county of Lancaster, chemist and druggist, for his invention of "A hydro-pneumatic engine"; 6 months.
- SANDEMAN.**
21st July 1845. **10,772.** A grant unto PATRICK SANDEMAN, of Greenside Street, Edinburgh, upholsterer, for his invention of "Improvements on coffins"; 6 months.
- SINCLAIR.**
21st July 1845. **10,773.** A grant unto JOHN JAMES SINCLAIR, of Helmet Row, in the county of Middlesex, hot presser, for his invention of "Certain improvements in producing glossy surfaces on paper and similar materials"; 6 months.
- WILLIAMS.**
21st July 1845. **10,774.** A grant unto THOMAS ROBINSON WILLIAMS, of Love Lane, Aldermanbury, in the city of London, gent", for his invention of "An improved process and machinery for rendering paper and wrappers waterproof"; 6 months.
- DETMOLD.**
21st July 1845. **10,775.** A grant unto JULIUS ADOLPH DETMOLD, of the city of London, merchant, for "Improvements in the means of applying steam as a motive power"; being a communication; 6 months.
- BROUGHTON.**
21st July 1845. **10,776.** A grant unto WILLIAM BROUGHTON, of New Basinghall Street, in the city of London, millwright, for his invention of "Improvements in machinery or apparatus for grinding grain, drugs, colours, or other substances"; 6 months.
- GILBERT.**
21st July 1845. **10,777.** A grant unto THOMAS WILLIAM GILBERT, of Limehouse, in the county of Middlesex, sail maker, for his invention of "Improvements in the construction of sails for ships and other vessels"; 6 months.
- PERKINS.**
21st July 1845. **10,778.** A grant unto ANGLIER MARCH PERKINS, formerly of Harper Street, but now of Francis Street, Regent Square, in the parish of St. Pancras, in the county of Middlesex, civil engineer, of an extension for the term of five years from the 30th day of July 1845, being the expiration of the original Letters Patent granted to him by His late Majesty King William the Fourth for his invention of "Certain improvements in the apparatus or method of heating the air in buildings, heating and evaporating fluids, and heating metals."
- BRETT.**
21st July 1845. **10,779.** A grant unto JACOB BRETT, of Hanover Square, in the county of Middlesex, gentleman, for "Improvements in atmospheric propulsion, and in the manufacture of tubes for atmospheric railways, and other purposes"; 6 months; being a communication.

PERRIER.
21st July 1845.

10,780. A grant unto MICHAEL PERRIER, of Lymington, in the county of Hants, gentleman, for "Improvements in spinning and twisting cotton, flax, silk, and other fibrous materials"; being a communication; 6 months.

LINGS.
21st July 1845.

10,781. A grant unto JOHN LINGS, of Spur Street, Leicester Square, in the county of Middlesex, cheesemonger, for his invention of "Improvements in apparatus for the preservation of provisions"; 6 months.

DE BERGUE.
24th July 1845.

10,782. A grant unto CHARLES DE BERGUE, of N° 9, Arthur Street West, in the city of London, merchant, for his invention of "Certain improvements in rollers and other machinery or apparatus to be employed in flattening, preparing, and polishing wire for the construction or manufacture of reeds for weaving, the rollers being applicable to other like purposes"; 6 months.

BROOMAN.
25th July 1845.

10,783. A grant unto RICHARD ARCHIBALD BROOMAN, of Fleet Street, in the city of London, gentⁿ, for "Certain improvements in dyeing"; being a communication"; 6 months.

JAMES.
25th July 1845.

10,784. A grant unto WILLIAM HENRY JAMES, of Clement's Lane, in the city of London, civil engineer, for "Certain improvements in the manufacture of plates and vessels of metal and other substances suitable for heating purposes, and in the means of heating the same"; 6 months.

STOKOE.
25th July 1845.

10,785. A grant unto JAMES STOKOE, of Newton, in the county of Northumberland, millwright, for his invention of "Certain improvements in purifying the vapours arising from smelting and other furnaces, and in recovering therefrom any useful matters which may be intermixed therewith"; 6 months.

BREYNTON.
25th July 1845.

10,786. A grant unto WILLIAM BREYNTON, of the Inner Temple, in the city of London, esq^r, for his invention of "Certain improvements in rotatory steam engines"; 6 months.

WILSON.
29th July 1845.

10,787. A grant unto ALEXANDER WILSON, of Glasgow, in the county of Lanark, manager for Alexander Fletcher and Co., flax spinners, Glasgow, for his invention of "Improvements in spinning hemp and flax and other fibrous materials"; 6 months.

ROBERTS.
29th July 1845.

10,788. A grant unto JOHN HENRY ROBERTS, of Norfolk Villa, Finchley Road, St. John's Wood, in the county of Middlesex, surgeon, for his invention of "Improvements in spirit lamps"; 6 months.

BEADON.
29th July 1845.

10,789. A grant unto GEORGE BEADON, of Battersea, in the county of Surrey, commander in the royal navy, for his invention of "Improvements in propelling vessels and land carriages, in raising and drawing off water, for driving machinery; which means of raising and drawing off water are applicable to other useful purposes"; 6 months.

BROWN.
29th July 1845.

10,790. A grant unto Sir SAMUEL BROWN, of Blackheath, knight of the Hanoverian Guelphic order, captain of Her Majesty's navy, for his invention of "Improvements in the formation of embankments for canals, docks, and sea walls, and in the conveyance and propulsion of locomotive engines and other carriages or bodies on canals and other inland waters, and also on rail and other roads, and in propelling vessels on the ocean and navigable rivers"; 6 months.

BEDELLS.
29th July 1845.

10,791. A grant unto CALEB BEDELLS, of Leicester, manufacturer, for his invention of "Improvements in weaving"; 6 months.

COLEMAN.
30th July 1845.

10,792. A grant unto EZRA COLEMAN, of the city of Philadelphia, in the United States of America, for his invention of "Improvements applicable to moving of locomotive engines on inclined planes of railways"; 6 months.

PALTRINERI.
30th July 1845.

10,793. A grant unto JOHN PALTRINERI, of Skinner's Place, Sise Lane, London, gentⁿ, for his invention of "Certain new and improved modes of obtaining and applying motive powers"; 6 months.

- | | |
|---|---|
| <p>QUICK.
AUSTIN.
31st July 1845.</p> <p>COOK.
31st July 1845.</p> <p>FONTAINEMOREAU.
4th August 1845.</p> <p>LONGMAID.
4th August 1845.</p> <p>HEATH.
4th August 1845.</p> <p>YOUNG.
McNAIR.
4th August 1845.</p> <p>FORRET.
4th August 1845.</p> <p>ABBÉ.
4th August 1845.</p> <p>ECCLES.
BRIERLEY.
5th August 1845.</p> <p>MAIRE.
5th August 1845.</p> <p>TAYLOR.
6th August 1845.</p> <p>BANKART.
7th August 1845.</p> <p>EVANS.
7th August 1845.</p> <p>CRAWFORD.
7th August 1845.</p> | <p>10,794. A grant unto JOSEPH QUICK, of Sumner Street, Southwark, in the county of Surrey, engineer, and HENRY AUSTIN, of N° 10, Walbrook, in the city of London, civil engineer, for their invention of "Improvements in the construction and working of atmospheric railways"; 6 months.</p> <p>10,795. A grant unto WILLIAM COOK, of King Street, Golden Square, in the county of Middlesex, coach maker, for his invention of "An improvement in certain descriptions of stoves"; 6 months.</p> <p>10,796. A grant unto PIERRE ARMAND LE COMTE DE FONTAINEMOREAU, of Skinner's Place, Sise Lane, in the city of London, for "Certain improved medicines or compounds, and for the application of a new instrument to prevent, alleviate, and cure certain diseases; also for the machinery for manufacturing of the said instruments"; being a communication; 6 months.</p> <p>10,797. A grant unto WILLIAM LONGMAID, of the borough of Plymouth, in the county of Devon, gentⁿ, for his invention of "Certain improvements in the manufacture of chlorine in treating sulphurous ores and other minerals, and in obtaining various products therefrom"; 6 months.</p> <p>10,798. A grant unto JOSIAH MARSHALL HEATH, of Winchester Buildings, in the city of London, iron master, for his invention of "Improvements in the manufacture of cast steel"; 6 months.</p> <p>10,799. A grant unto WILLIAM YOUNG, of Paisley, manufacturer and dyer, and ARCHIBALD McNAIR, of the same town, merchant, for their invention of "Certain improvements in the construction and means of manufacturing apparatus for conducting electricity"; 6 months.</p> <p>10,800. A grant unto CHARLES HENRY JOSEPH FORRET, of Lille, in France, but now at 17, Great Saint Helen's, Bishopsgate, gentⁿ, for "A new and improved Archimedian screw, which he calls 'Davaine's screw'"; being a communication; 6 months.</p> <p>10,801. A grant unto ALANSON ABBÉ, of Great Russell Street, Bloomsbury, in the county of Middlesex, M.D., for his invention of "Improvements in apparatus for preventing and alleviating spinal disorders"; 6 months.</p> <p>10,802. A grant unto WILLIAM ECCLES and HENRY BRIERLEY, both of the township of Walton-le-Dale, in the parish of Blackburn, Lancaster, spinners, for "Improvements in the machinery or apparatus used in spinning"; 6 months.</p> <p>10,803. A grant unto PETER FRANCIS MAIRE, of Mark Lane, in the city of London, merchant, for "Improvements in combining iron and other materials for the purpose of constructing bridges, roofs, arches, floors, and other similar structures"; being a communication; 6 months.</p> <p>10,804. A grant unto FRANCIS TAYLOR, of Romsey, in the county of Hants, surgeon, for "Improvements in giving alarm in case of fire and in extinguishing fire"; being partly a communication; 6 months.</p> <p>10,805. A grant unto FREDERICK BANKART, of Champion Park, Denmark Hill, in the county of Surrey, gentⁿ, for his invention of "Certain improvements in treating certain metallic ores and refining the products therefrom"; 6 months.</p> <p>10,806. A grant unto JOHN EVANS, of Kensington, in the county of Middlesex, gentⁿ, of "A new perazotic product and its application to the arts"; being a communication; 6 months.</p> <p>10,807. A grant unto DALRYMPLE CRAWFORD, of Stratford-on-Avon, in the county of Warwick, for his invention of "An improved dibbling machine"; 6 months.</p> |
|---|---|

- SMITH.**
7th August 1845. **10,808.** A grant unto HENRY SMITH, of Liverpool, engineer, for his invention of "Improvements in the manufacture of wheels for railways, and in springs for railway and other carriages, and in axle guards for railway carriages"; 6 months.
- EMANUEL.**
7th August 1845. **10,809.** A grant unto HENRY EMANUEL, of Pond Street, Hampstead, in the county of Middlesex, gentⁿ, for his invention of "Improvements in atmospheric railways"; 6 months.
- BROWN.**
9th August 1845. **10,810.** A grant unto GEORGE BROWN, of Caperthorne, near Congleton, in the county of Chester, land agent, for his invention of "A new seed and manure drill plough"; 6 months.
- FONTAINEMOREAU.**
9th August 1845. **10,811.** A grant unto PIERRE ARMAND LE COMTE DE FONTAINEMOREAU, of Skinner's Place, Sise Lane, in the city of London, for "Certain improvements in apparatus for raising and supporting vessels and other floating or sunken bodies, and its application for the better preservation of life and property"; 6 months.
- HILLS.**
9th August 1845. **10,812.** A grant unto FRANK HILLS, of Deptford, in the county of Kent, manufacturing chemist, for his invention of "Improvements in purifying gas for illumination, and obtaining a valuable product in the process"; 6 months.
- SEARLE.**
9th August 1845. **10,813.** A grant unto CHARLES SEARLE, of Bath, in the county of Somerset, doctor of medicine, for his invention of "Improvements in stoves"; 6 months.
- HIGSON.**
9th August 1845. **10,814.** A grant unto PETER HIGSON, of Clifton, in the parish of Eccles, in the county of Lancaster, mining engineer, for his invention of "Certain improvements in machinery or apparatus for connecting and disconnecting the steam engine or other motive power with or from the load or other matter to be driven or moved"; 6 months.
- NEWTON.**
14th August 1845. **10,815.** A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improved modifications and novel applications of known machinery and processes to the purpose of cleaning, softening, dividing, and preparing flax, hemp, and other vegetable fibrous materials"; being a communication; 6 months.
- RUSSELL.**
14th August 1845. **10,816.** A grant unto THOMAS HENRY RUSSELL, of Wednesbury, in the county of Stafford, tube manufacturer, for his invention of "Improvements in the manufacture of welded iron tubes"; 6 months.
- SALEMBIER.**
14th August 1845. **10,817.** A grant unto HYPOLITE LOUIS FRANCOIS SALEMBIER, of Mincing Lane, in the city of London, merchant, for "Improvements in the manufacture and refining of sugar"; being a communication; 6 months.
- PEARSE.**
CHILD.
21st August 1845. **10,818.** A grant unto HENRY PEARSE and WILLIAM DIMSDALE CHILD, both of Finsbury Place South, in the city of London, for "Improvements in the manufacture of sugar"; being a communication; 6 months.
- OXLEY.**
22nd August 1845. **10,819.** A grant unto THOMAS OXLEY, of Westminster Road, in the county of Surrey, civil engineer, for his invention of "Certain improvements in constructing and propelling vessels, and in the machinery connected therewith"; 6 months.
- NEWTON.**
28th August 1845. **10,820.** A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Certain improvements in machinery for manufacturing India-rubber fabrics"; being a communication; 6 months.
- NEWTON.**
28th August 1845. **10,821.** A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery or apparatus for spinning"; being a communication; 6 months.
- ISOARD.**
28th August 1845. **10,822.** A grant unto MATHIEU FRANCOIS ISOARD, of Paris, in the kingdom of France, for his invention of "Improvements in obtaining motive power"; 6 months.

- VAUX.
4th Sept. 1845. **10,823.** A grant unto JOHN VAUX, of Frederick Street, Gray's Inn Road, in the county of Middlesex, gentⁿ, for his invention of "Improvements in apparatus for warming boots and shoes"; 6 months.
- RAYNER.
4th Sept. 1845. **10,824.** A grant unto HENRY SAMUEL RAYNER, of Ripley, in the county of Derby, gentⁿ, for his invention of "Certain improvements in locomotive engines"; 6 months.
- BEWLEY.
4th Sept. 1845. **10,825.** A grant unto HENRY BEWLEY, of Dublin, chemist, for his invention of "Certain improvements in flexible syringes, tubes, bottles, hose, and other like vehicles and vessels"; 6 months.
- LAMPITT.
4th Sept. 1845. **10,826.** A grant unto CHARLES LAMPITT, of Banbury, in the county of Oxford, engineer, for his invention of "An improved dibbling machine"; 6 months.
- HAIG.
4th Sept. 1845. **10,827.** A grant unto ALEXANDER HAIG, of 45, Great Carlisle Street, Portman Market, Mary-le-bone, engineer, for his invention of "Certain improvements in machinery for ventilation, and other similar purposes to which the said machinery can be applied"; 6 months.
- COLLIER.
11th Sept. 1845. **10,828.** A grant unto ELISHA HAYDON COLLIER, of Goldsworthy Terrace, Rotherhithe, in the county of Surrey, civil engineer, for his invention of "Certain improvements in the manufacture of nails, and in the machinery or apparatus to be used for such purposes"; 6 months.
- MEADE.
18th Sept. 1845. **10,829.** A grant unto HENRY MANDEVILLE MEADE, of the city of New York, America, for "Improvements in distilling from Indian corn and other grain"; being a communication; 6 months.
- LAUBEREAU.
18th Sept. 1845. **10,830.** A grant unto JOSEPH FRANCOIS LAUBEREAU, of Paris, in the kingdom of France, gentⁿ, for his invention of "Improvements in obtaining power"; 6 months.
- HORSFALL.
18th Sept. 1845. **10,831.** A grant unto CHARLES HODGSON HORSFALL, of Liverpool, in the county of Lancaster, merchant, for his invention of "Improvements in the manufacture of iron"; 6 months.
- ECCLES.
CROOK.
LANCASTER.
18th Sept. 1845. **10,832.** A grant unto WILLIAM ECCLES, of Blackburn, power-loom manufacturer, WILLIAM CROOK, of Livesey, hand-loom weaver, and WILLIAM LANCASTER, power-loom weaver, of Blackburn, all in the county of Lancaster, for their invention of "Certain improvements in looms for weaving"; 6 months.
- MURLAND.
LAWSON.
18th Sept. 1845. **10,833.** A grant unto CHARLES MURLAND, of Castlewellan, in the county of Down, Ireland, flax spinner, and EDWARD LAWSON, of Leeds, in the county of York, machine maker, for their invention of "Certain improvements in machinery for preparing and spinning flax and other fibrous substances"; 6 months.
- POLKINGHORNE.
18th Sept. 1845. **10,834.** A grant unto JAMES POLKINGHORNE the younger, of Hoxton, in the county of Middlesex, gentⁿ, for his invention of "Certain improvements in treating ores, and in separating from them the metals which they contain"; 6 months.
- CALDWELL.
18th Sept. 1845. **10,835.** A grant unto JAMES CALDWELL, of Broad Street, Ratcliff, in the county of Middlesex, engineer, for his invention of "Improvements in ships, riding bits, and in windlasses"; 6 months.
- PERKINS.
18th Sept. 1845. **10,836.** A grant unto STEPHEN HIGGINSON PERKINS, of Charlotte Street, Bedford Square, in the county of Middlesex, for "Certain improvements in the steam engine, and its application to steam navigation"; being a communication; 6 months.
- CHRIMES.
25th Sept. 1845. **10,837.** A grant unto EDWARD CHRIMES, of Rotherham, in the county of York, brass founder, for his invention of "Improvements in cocks and taps"; 6 months.

BAIN. 25th Sept. 1845.	10,838. A grant unto ALEXANDER BAIN, of Hanover Street, Edinburgh, engineer, for his invention of "Improvements in electric clocks and telegraphs, part of which improvements are applicable for other purposes"; 6 months.
NEWTON. 26th Sept. 1845.	10,839. A grant unto ALFRED VINCENT NEWTON, of the Office for Patents, 66, Chancery Lane, London, mechanical draughtsman, for "Certain improvements in machinery for manufacturing screws"; being a communication; 6 months.
NEWTON. 26th Sept. 1845.	10,840. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, Middlesex, mechanical draughtsman, for "Certain improvements in machinery for manufacturing metal pipes or tubes"; being a communication; 6 months.
HILL. 2nd October 1845.	10,841. A grant unto JOHN REED HILL, of 28, Stamford Street, Lambeth, in the county of Surrey, civil engineer, for "Certain improvements in atmospheric propulsion, applicable to water as well as land carriage"; being a communication; 6 months.
ROBERTS. 2nd October 1845.	10,842. A grant unto GEORGE ROBERTS, of Wells Street, Cripplegate, in the city of London, miner, for his invention of "Certain improvements in the construction of lamps for illumination"; 6 months.
KERSHAW. 2nd October 1845.	10,843. A grant unto JOHN KERSHAW, of Ramsbottom, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus used in the preparation of cotton or other fibrous substances for spinning"; 6 months.
ROSENBERG. MALAM. 2nd October 1845.	10,844. A grant unto FREDERICK ROSENBERG, of the borough of Kingston-upon-Hull, gent ⁿ , and JOHN MALAM, of the same place, gas manufacturer, for their invention of "Certain improvements in or apparatus for watering, manuring, and drying trees, plants, seeds, and roots; and for accelerating and improving the growth and produce of trees, plants, seeds, and roots"; 6 months.
HALL. 2nd October 1845.	10,845. A grant unto ALFRED HALL, of Cocksackie, in the United States of America, brick maker, for his invention of "Certain improvements in machinery or apparatus for making, moulding, or manufacturing bricks, tiles, and other articles from earthy or plastic materials"; 6 months.
BISHOPP. 2nd October 1845.	10,846. A grant unto GEORGE DANIEL BISHOPP, of Edgbaston, in the county of Warwick, civil engineer, for his invention of "Improvements in certain engines or machines used for obtaining mechanical power, and for raising and impelling fluids"; 6 months.
CLARK. PIRNIE. 2nd October 1845.	10,847. A grant unto ROBERT CLARK, of Newburgh, in the county of Fife, ship painter, and ALEXANDER PIRNIE, of the same place, ship smith, for their invention of "Certain improvements in steering vessels"; 6 months.
SIMPSON. 2nd October 1845.	10,848. A grant unto JOHN SIMPSON, of Langton Rectory, Langton, in the county of York, clerk, for his invention of "Certain improvements in obtaining and applying motive power"; 6 months.
HALE. 2nd October 1845.	10,849. A grant unto JOHN HALE, of Leicester Square, in the county of Middlesex, esq ^{re} , for his invention of "Certain improvements in guns"; 6 months.
CONTÉ. 3rd October 1845.	10,850. A grant unto GRAZIANO CONTÉ, of Regent Street, in the county of Middlesex, merchant, for "Improvements in machinery for cutting, carving, and sculpturing marble, stone, wood, and other like substances"; being a communication; 6 months.
POOLE. 6th October 1845.	10,851. A grant unto MOSES POOLE, of the Patent Bill Office, London, gent ⁿ , for "Improvements in rails for railways"; being a communication; 6 months.
MOREAU. 6th October 1845.	10,852. A grant unto GABRIEL HIPPOLYTE MOREAU, residing at N° 18, Boulevard Bonne Nouvelle, in the city of Paris, gent ⁿ , for his invention of "An improved steam carriage"; 6 months.

VAN OOST. 5th October 1845.	10,853. A grant unto AUGUSTUS JULIEN VAN OOST, of Genbrughe, near Ghent, but now of Osnaburgh Street, Regent's Park, for his invention of "Improvements in treating seed, and in preparing materials used for fertilizing land and for aiding vegetation"; 6 months.
CRAMPTON. 6th October 1845.	10,854. A grant unto THOMAS RUSSELL CRAMPTON, of Southwark Square, in the county of Surrey, engineer, for his invention of "Improvements in locomotive engines and railways"; 6 months.
HOWARD. 6th October 1845.	10,855. A grant unto THOMAS HOWARD, of the King and Queen Iron Works, Rotherhithe, in the county of Surrey, iron manufacturer, for his invention of "Improvements in rolling iron bars, for suspension bridges and other purposes"; 6 months.
QUICK. 9th October 1845.	10,856. A grant unto JOSEPH QUICK, of Sumner Street, Southwark, in the county of Surrey, engineer, for his invention of "Improvements in steam engines"; 6 months.
LAKE. 9th October 1845.	10,857. A grant unto JOHN LAKE, of Apsley, in the county of Herts, civil engineer, for his invention of "Certain improvements in propelling"; 6 months.
HARTES. 9th October 1845.	10,858. A grant unto ISAAC HARTES, of Rosedale Abbey, in the county of York, farmer, for his invention of "Certain improvements in machines or machinery for rowing, sowing, and manuring land"; 6 months.
MOREWOOD. ROGERS. 9th October 1845.	10,859. A grant unto EDMUND MOREWOOD, of Thornbridge, in the county of Derby, merchant, and GEORGE ROGERS, of Sterndale, in the same county, gentleman, for their invention of "Improvements in the manufacture of iron into sheets, plates, or other forms, in coating iron, and in preparing iron for coating, and other purposes"; 6 months.
PARKES. 9th October 1845.	10,860. A grant unto ALEXANDER PARKES, of Birmingham, artist, for his invention of "Improvements in coating or covering certain metals with other metals and metallic alloys, and for ornamenting the surfaces of various metallic articles"; 6 months.
GRAY. 9th October 1845.	10,861. A grant unto THOMAS WOOD GRAY, of Workworth Terrace, Commercial Road, Middlesex, plumber, for his invention of "Improvements in ports and apparatus for opening and closing ports of ships or other vessels; also applicable in opening and closing windows and other instruments having the like movements"; 6 months.
FRANCIS. 9th October 1845.	10,862. A grant unto HENRY FRANCIS, of Wardour Street, in the county of Middlesex, civil engineer, for his invention of "Improvements in the manufacture of gas"; 6 months.
EMERSON. 9th October 1845.	10,863. A grant unto EDWARD PATRICK EMERSON, of the city of Dublin, doctor of medicine, for his invention of "Improvements in the manufacture of paints, pigments, cements, and other plastic compositions, and in the machinery or apparatus to be used in such manufacture; parts of which improvements are also applicable to the manufacture of artificial stone and marble"; 6 months.
HOLLINGSWORTH. 9th October 1845.	10,864. A grant unto THOMAS HOLLINGSWORTH, of Birmingham, cigar merchant, for his invention of "A certain improvement or certain improvements in the construction of cases for holding cigars"; 6 months.
JUDSON. BANTON. 9th October 1845.	10,865. A grant unto JOSEPH EDWARD JUDSON, of Ashton-under-Lyne, in the county of Lancaster, saddler, and EDWARD BANTON, of Walsall, in the county of Stafford, commercial traveller, for their invention of "A certain improvement or certain improvements in covering rollers used in spinning cotton and other threads; also in covering mill straps"; 6 months.

- MORGAN.**
9th October 1845. **10,866.** A grant unto EDMUND MORGAN, of Tenby, in the county of Pembroke, gentleman, for his invention of "An improved envelope for letters"; 6 months.
- WILKINSON.**
10th October 1845. **10,867.** A grant unto DAVID WILKINSON, of Potters Pury, near Stoney Stratford, gentleman, for his invention of "Improvements in obtaining motive power"; 6 months.
- WALKER.**
10th October 1845. **10,868.** A grant unto EDWARD LESLEY WALKER, of Foley Place, in the county of Middlesex, professor of music, for his invention of "Improvements in pianofortes"; 6 months.
- DANIELL.**
10th October 1845. **10,869.** A grant unto JOSEPH CLISILD DANIELL, of Tiverton Mills, near Bath, clothier, for his invention of "Improvements in dressing and finishing woollen and other cloths"; 6 months.
- WILSON.**
GWYNNE.
WILSON.
10th October 1845. **10,870.** A grant unto GEORGE FERGUSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gentⁿ, GEORGE GWYNNE, of Putney, in the said county, gentⁿ, and JAMES PILLANS WILSON, of Belmont aforesaid, gentⁿ, for their invention of "Improvements in the manufacture of soap"; 6 months.
- JAMIESON.**
LUNDHOLM.
10th October 1845. **10,871.** A grant unto ALEXANDER JAMIESON and JOHN FREDERICK LUNDHOLM, of Tothill Street, Westminster, manufacturing chemists, for their invention of "Improvements in dressing ores requiring washing"; 6 months.
- WHITEHEAD.**
10th October 1845. **10,872.** A grant unto JOHN WHITEHEAD, of Leeds, for his invention of "Improvements in machinery for combing, hackling, and straightening wool, flax, tow, and other fibrous substances"; 6 months.
- HARLOW.**
10th October 1845. **10,873.** A grant unto FREDERICK HARLOW, of Paradise Street, Rotherhithe, in the county of Surrey, carpenter, for his invention of "Improvements in atmospheric railways"; 6 months.
- NOSSITER.**
10th October 1845. **10,874.** A grant unto CHARLES NOSSITER, of Lyndon End, near Birmingham, for his invention of "Improvements in the manufacture of leather"; 6 months.
- HARDCASTLE.**
10th October 1845. **10,875.** A grant unto JAMES HARDCASTLE, of Firwood, Bolton-le-Moors, in the county of Lancaster, esquire, for his invention of "Certain improvements in the method of conveying water"; 6 months.
- HANSON.**
10th October 1845. **10,876.** A grant unto CHARLES HANSON, of Huddersfield, in the county of York, watch maker, for his invention of "Certain improvements in clocks, watches, or time keepers"; 6 months.
- KNOWLES.**
WOODCOCK.
10th October 1845. **10,877.** A grant unto JAMES KNOWLES junior, of Bolton-le-Moors, in the county of Lancaster, coal merchant, and ALONZO BUONAPARTE WOODCOCK, of Manchester, in the said county, engineer, for their invention of "Certain improvements in machinery or apparatus to be employed for raising coal or other matters from mines; which improvements are also applicable to raising or lowering men or animals, or other similar purposes"; 6 months.
- GRATRIX.**
10th October 1845. **10,878.** A grant unto WILLIAM HODGSON GRATRIX, of Nuneaton, Warwickshire, ribbon weaver, for his invention of "Certain improvements in looms for weaving ribbons and other fabrics"; 6 months.
- TAYLOR.**
10th October 1845. **10,879.** A grant unto JAMES TAYLOR, of Lockwinnoch, in the county of Renfrew, carpet and rug manufacturer, for his invention of "Certain improvements in the manufacture of carpets, rugs, and piled fabrics"; 6 months.
- BARBER.**
11th October 1845. **10,880.** A grant unto EDMUND BARBER, of Tring, in the county of Herts, decorative painter, for his invention of "Certain improvements in graining and decorating in oil, distemper, and other colours, and in imitating marbles, granites, fancy and other woods, and in the apparatus and instruments to be used therein"; 6 months.

WEST. 16th October 1845.	10,881. A grant unto BENJAMIN WEST, of St. James's Walk, Clerkenwell, in the county of Middlesex, bookbinder, for his invention of "Certain improvements in covering or stoppering the tops of bottles, jars, pots, and other similar vessels"; 6 months.
REED. 16th October 1845.	10,882. A grant unto STEPHEN REED, of the town and county of Newcastle-upon-Tyne, gentleman, for his invention of "Certain improvements in railway rails and chairs"; 6 months.
ELLIOTT. 16th October 1845.	10,883. A grant unto WILLIAM ELLIOTT, of Birmingham, in the county of Warwick, button manufacturer, for his invention of "Improvements in the manufacture of buttons"; 6 months.
BARSHAM. 16th October 1845.	10,884. A grant unto JOHN BARSHAM, of Long Melford, in the county of Suffolk, manufacturer of bitumen, for his invention of "Improvements in the manufacture of mattresses, cushions, brushes, and brooms, and in machinery for preparing certain materials applicable to such purposes"; 6 months.
MARSHALL. 16th October 1845.	10,885. A grant unto JOHN MARSHALL, of Southampton Street, Strand, in the county of Middlesex, tea dealer, for his invention of "Improvements in preparing cocoa and chocolate"; 6 months.
BETTS. 16th October 1845.	10,886. A grant unto WILLIAM BETTS, of Smithfield Bars, in the county of Middlesex, distiller, for his invention of "Improvements in the manufacture of brandy, gin, and rum, and other British spirits and compounds"; 6 months.
HALE. 16th October 1845.	10,887. A grant unto JAMES WEBSTER HALE, of Fitzroy Square, in the county of Middlesex, gentleman, for "Improvements in machinery for cleaning or freeing wool and certain other fibrous materials of burrs and other extraneous substances"; 6 months.
DESGRANGES. 17th October 1845.	10,888. A grant unto HIPPOLYTE PIERRE FRANCOIS DESGRANGES, of No. 1, Skinner's Place, Sise Lane, in the city of London, gentleman, for "An improvement or improvements in the mode of manufacturing corks"; being a communication; 6 months.
STEVENSON. 23rd October 1845.	10,889. A grant unto WILLIAM HENRY STEVENSON, of the town and county of Nottingham, merchant, for "Certain improvements in machinery or apparatus to be used in dyeing or staining"; being a communication; 6 months.
ORSI. 23rd October 1845.	10,890. A grant unto JOSEPH ORSI, of Pimlico, in the county of Middlesex, gentleman, for his invention of "Improvements in sleepers or blocks for supporting railways"; 6 months.
TAYLOR. 23rd October 1845.	10,891. A grant unto THOMAS TAYLOR, of Manchester, in the county of Lancaster, cabinet maker, for his invention of "Certain improvements applicable to machinery or apparatus employed for saving timber"; 6 months.
WORSDELL. 23rd October 1845.	10,892. A grant unto THOMAS WORSDELL junior, of Stratford, in the county of Essex, railway-carriage builder, for his invention of "Certain improvements in apparatus to be attached to and employed in connection with railway carriages"; 6 months.
SMITH. 23rd October 1845.	10,893. A grant unto ARTHUR SMITH, of St. Helens, in the county of Lancaster, manufacturing chemist, for his invention of "Certain improvements in the manufacture of soda ash"; 6 months.
FULLER. 23rd October 1845.	10,894. A grant unto WILLIAM COLES FULLER, of Brownlow Street, in the parish of St. Andrew, Holborn, and county of Middlesex, cabinet maker, for his invention of "Improvements in the construction of carriages for railways"; 6 months.
THOMAS. 24th October 1845.	10,895. A grant unto WILLIAM THOMAS, of the city of London, merchant, for "Certain improvements in the construction of umbrellas and parasols"; being a communication; 6 months.

DAVIES. 25th October 1845.	10,896. A grant unto JOHN DAVIES, of Manchester, in the county of Lancaster, patent agent, for "Certain improvements in the method of dyeing or staining woven or piece goods or fabrics, and in the machinery or apparatus to be used for such or similar operations"; being a communication; 6 months.
NICKELS. 27th October 1845.	10,897. A grant unto BENJAMIN NICKELS, of York Street, Lambeth, in the county of Surrey, machinist, for his invention of "Improvements in pianofortes"; 6 months.
ORTON. 27th October 1845.	10,898. A grant unto REGINALD ORTON, of Villiers Street, Sunderland, in the county of Durham, surgeon, for his invention of "Improvements in life boats, life buoys, and apparatus for conveying persons ashore from wrecked or stranded vessels"; 6 months.
CHILDS. 27th October 1845.	10,899. A grant unto SAMUEL CHILDS, of Earls court Road, Kensington, in the county of Middlesex, wax chandler, for his invention of "Improvements in the manufacture of candles"; 6 months.
JONQUET. 31st October 1845.	10,900. A grant unto DENIS JONQUET, of Chateaudun, in the kingdom of France, for his invention of "Improvements in machinery for preparing skins for tanning and dressing"; 6 months.
BRANDLING. 31st October 1845.	10,901. A grant unto ROBERT WILLIAM BRANDLING, of Low Gosforth, in the county of Northumberland, esq ^{re} , for his invention of "Improvements in railways and railway carriages, for the security and convenience of the public"; 6 months.
COLLINS. 31st October 1845.	10,902. A grant unto CHARLES HENRY COLLINS, of Lambeth, in the county of Surrey, engineer, for his invention of "Improvements on atmospheric railways"; 6 months.
CLARK. 31st October 1845.	10,903. A grant unto HENRY CLARK, of Red Cross Street, Cripplegate, in the city of London, oil merchant, for his invention of "Certain improvements in the preparation of materials to be employed for producing illumination"; 6 months.
HARDCASTLE. 31st October 1845.	10,904. A grant unto JAMES HARDCASTLE, of Firwood, Bolton-le-Moors, in the county of Lancaster, esq., for his invention of "Certain improvements in the methods of scouring, bleaching, preparing, dyeing, and finishing piece goods or woven fabrics"; 6 months.
FORSYTH. 31st October 1845.	10,905. A grant unto THOMAS FORSYTH, of Salford, in the county of Lancaster, engineer, for his invention of "Certain improvements in signals or in the method of giving signals, which are applicable to the working of railways, and which are also applicable to maritime purposes; and for certain other improvements in the working of railways"; 6 months.
CRAWFORD. 31st October 1845.	10,906. A grant unto DALRYMPLE CRAWFORD, of Birmingham, in the county of Warwick, gentleman, for his invention of "Certain improved means of or machinery for arresting the progress of railway carriages and trains"; 6 months.
WALLER. 31st October 1845.	10,907. A grant unto HENRY WALLER, of Vauxhall Road, in the county of Surrey, engineer, for his invention of "Improvements in sluice cocks"; 6 months.
BROOMAN. 3rd Nov. 1845.	10,908. A grant unto RICHARD ARCHIBALD BROOMAN, of Fleet Street, in the city of London, gentleman, for "Improvements in printing and figuring silk, cotton, and other textile fabrics"; being a communication; 6 months.

- BROOMAN.**
3rd Nov. 1845. **10,909.** A grant unto RICHARD ARCHIBALD BROOMAN, of Fleet Street, in the city of London, gentleman, for "Certain improvements in gas meters"; being a communication; 6 months.
- BIDDLE.**
3rd Nov. 1845. **10,910.** A grant unto RICHARD BIDDLE, of Leadenhall Street, in the city of London, surgical mechanic, for his invention of "Certain improvements in driving mills and other machines or machinery by the power of the wind"; 6 months.
- BINKS.**
3rd Nov. 1845. **10,911.** A grant unto CHRISTOPHER BINKS, of Friars Goose, in the county of Durham, chemist, for his invention of "Certain improvements in manufacturing certain compounds of nitrogen, particularly cyanogen, ammonia, and their compounds, and the use or application in these manufactures of a substance or substances not hitherto so employed"; 6 months.
- HOSKYNs.**
3rd Nov. 1845. **10,912.** A grant unto CHANDOS HOSKYNs, of Dublin, gentleman, for his invention of "Certain improvements in trusses"; 6 months.
- EDWARDS.**
3rd Nov. 1845. **10,913.** A grant unto THOMAS EDWARDS, of the Islington Foundry, Birmingham, in the county of Warwick, engineer, for his invention of "Certain improvements in steam engines"; 6 months.
- ACKERMAN.**
3rd Nov. 1845. **10,914.** A grant unto PAUL ACKERMAN, doctor of medicine, of N^o 1, Skinner's Place, Sise Lane, in the city of London, for his invention of "Certain improvements in harpoons and other similar instruments"; 6 months.
- EWART.**
3rd Nov. 1845. **10,915.** A grant unto GEORGE EWART, of the New Road, in the county of Middlesex, zinc manufacturer, for his invention of "Improvements in the manufacture of chimney pots"; 6 months.
- BELL.**
3rd Nov. 1845. **10,916.** A grant unto THOMAS BELL, of Don Alkali Works, South Shields, in the county of Durham, for "Improvements in certain processes in the manufacture of alkali, which improvements are applicable to the purposes of condensation"; 6 months.
- WATNEY.**
3rd Nov. 1845. **10,917.** A grant unto ALFRED WATNEY, of Wandsworth, gentleman, for his invention of "Improvements in the manufacture of horse shoes, and in applying shoes to horses and other animals"; 6 months.
- MINTER.**
BADGER.
4th Nov. 1845. **10,918.** A grant unto GEORGE MINTER, of Gerard Street, Soho, in the county of Middlesex, patent-chair manufacturer, and JONATHAN BADGER, of Walworth, in the county of Surrey, carpenter and builder, for their invention of "Improvements in the construction of easy chairs"; 6 months.
- KING.**
4th Nov. 1845. **10,919.** A grant unto EDWARD AUGUSTIN KING, of Warwick Street, in the county of Middlesex, gentleman, for "Improvements in obtaining light by electricity"; being a communication; 6 months.
- ATHA.**
4th Nov. 1845. **10,920.** A grant unto RICHARD ATHA, of Walton, near Wakefield, in the county of York, engineer, for his invention of "Improvements in atmospheric engines"; 6 months.
- SANDERSON.**
4th Nov. 1845. **10,921.** A grant unto CHARLES SANDERSON, of West Street, Sheffield, in the county of York, steel manufacturer, for his invention of "Improvements in combining steel and iron into bars for tyres for wheels and for other purposes"; 6 months.
- CARSON.**
4th Nov. 1845. **10,922.** A grant unto SAMUEL CARSON, of Norwood, in the county of Surrey, gentleman, for his invention of "Improvements in treating eggs for the purposes of food"; 6 months.
- BLUMBERG.**
4th Nov. 1845. **10,923.** A grant unto HENRY BLUMBERG, of Camberwell Grove, in the county of Surrey, distiller, for his invention of "Improvements in the purification of spirits, for the use of brewing, distillers, and rectifiers"; 6 months.

- SCHOLEFIELD.**
4th Nov. 1845. **10,924.** A grant unto **GEORGE SCHOLEFIELD**, of Manchester, in the county of Lancaster, agent, for his invention of "Certain improvements in machinery or apparatus to be employed for lithographic printing"; 6 months.
- THOMAS.**
4th Nov. 1845. **10,925.** A grant unto **WILLIAM THOMAS**, of Cheapside, in the city of London, merchant, for "Improvements in apparatus for impregnating liquids with gases"; being a communication; 6 months.
- CLARK.**
5th Nov. 1845. **10,926.** A grant unto **URIAH CLARK**, of Leicester, in the county of Leicestershire, dyer, for his invention of "Certain improvements in the manufacturing and marking of looped fabrics"; 6 months.
- LAUGHTON.**
6th Nov. 1845. **10,927.** A grant unto **LAURA LAUGHTON**, late of Plymouth Grove, Manchester, but now of Everton, in the county of Nottingham, the wife of Edmund Laughton, of the same place, gentleman, for her invention of "Improvements in the manufacture of soap"; 6 months.
- BICKFORD.**
SMITH.
DAVEY.
6th Nov. 1845. **10,928.** A grant unto **JOHN SOLOMON BICKFORD**, **GEORGE SMITH**, and **THOMAS DAVEY**, all of Tucking Mill, Camborne, in the county of Cornwall, patent safety-fuze manufacturers, for their invention of "Certain improvements in manufacturing the miner's safety fuze"; 6 months.
- CAMPBELL.**
6th Nov. 1845. **10,929.** A grant unto **JOHN CAMPBELL**, of Bowfield, in the county of Renfrew, in Scotland, bleacher, for his invention of "Certain improvements in the apparatus or machinery for drying and finishing of bleached cotton and other goods"; 6 months.
- COOPER.**
6th Nov. 1845. **10,930.** A grant unto **ROBERT BURTON COOPER**, of Swinton Street, Gray's Inn Road, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of taps or cocks, and in stopping bottles and other vessels"; 6 months.
- FONTAINEMOREAU.**
11th Nov. 1845. **10,931.** A grant unto **PETER ARMAND DE COMTE DE FONTAINEMOREAU**, of Skinner's Place, Sise Lane, London, for "Certain improvements in producing artificial fuel"; being a communication; 6 months.
- DONKIN.**
11th Nov. 1845. **10,932.** A grant unto **BRYAN DONKIN**, of the Paragon, New Kent Road, in the county of Surrey, civil engineer, for his invention of "Improvements on wheels as applicable to railway carriages, and on the mechanical contrivances by which railway carriages are made to cross from one line of rails on to another line, or on to what are generally called sidings"; 6 months.
- HENSON.**
11th Nov. 1845. **10,933.** A grant unto **WILLIAM HENSON**, of Skinner Street, Saint John Street Road, in the county of Middlesex, civil engineer, for his invention of "Improvements in machinery for weaving"; 6 months.
- VAUX.**
11th Nov. 1845. **10,934.** A grant unto **CHRISTOPHER VAUX**, of Frederick Street, London, gentleman, for his invention of "Improvements in machinery or apparatus for tilling land"; 6 months.
- BIELEFIELD.**
11th Nov. 1845. **10,935.** A grant unto **CHARLES FREDERICK BIELEFIELD**, of Wellington Street, Strand, papier-mâché manufacturer, for his invention of "Improvements in the manufacture of embossed or pressed paper, calico, leather, and other fabrics and articles"; 6 months.
- DUTTON.**
11th Nov. 1845. **10,936.** A grant unto **GEORGE HILL DUTTON**, of Dutton Street, in the county of Middlesex, brewer, for his invention of "Certain improvements in conveying intelligence from one part of a railway train to another"; 6 months.
- CROMWELL.**
11th Nov. 1845. **10,937.** A grant unto **SAMUEL THOMAS CROMWELL**, of Romsey, in the county of Hants, teacher of music; for his invention of "Improvements in apparatus to be applied to pianofortes"; 6 months.

- HENDRIE.**
11th Nov. 1845. **10,938.** A grant unto **ROBERT JAMES HENDRIE** junior, of Blossom Street, Norton Folgate, in the county of Middlesex, dyer, for his invention of "An improvement in the preparation of silk"; 6 months.
- BRETT.**
13th Nov. 1845. **10,939.** A grant unto **JACOB BRETT**, of Hanover Square, in the county of Middlesex, esquire, for "Improvements in printing communications made by electric telegraphs"; 6 months; being a communication.
- YGLESIAS.**
13th Nov. 1845. **10,940.** A grant unto **JOSEPH RAMON YGLESIAS**, of Mark Lane, in the city of London, merchant, for "A new mode of application and combination of mechanical arrangements (or of mechanical and hydrostatical arrangements) already known and in use, for the purpose, by such application and combination, of augmenting the power or moving force of first-moving machines or engines"; being a communication; 6 months.
- PALMER.**
15th Nov. 1845. **10,941.** A grant unto **THOMAS PALMER**, of Tavistock, in the county of Devon, currier, for his invention of "Certain improvements in mine lifting machinery, which are also applicable to other purposes"; 6 months.
- AYRE.**
15th Nov. 1845. **10,942.** A grant unto **JOHN AYRE**, of the borough and parish of Tynemouth, in the county of Northumberland, sail maker, for his invention of "An improved fabric for sail cloth"; 6 months.
- HALL.**
15th Nov. 1845. **10,943.** A grant unto **EDWARD HALL**, of Dartford, in the county of Kent, civil engineer, for his invention of "An improved double-cylinder condensing engine"; 6 months.
- PARKHURST.**
17th Nov. 1845. **10,944.** A grant unto **STEPHEN R. PARKHURST**, of Liverpool, in the county of Lancaster, machinist, for his invention of "A method of propelling vessels"; 6 months.
- BOYDELL.**
17th Nov. 1845. **10,945.** A grant unto **JAMES BOYDELL** junior, of Oak Farm Works, near Dudley, iron master, for his invention of "Improvements in the manufacture of hinges, and of handles for knives and other instruments"; 6 months.
- BOYDELL.**
17th Nov. 1845. **10,946.** A grant unto **JAMES BOYDELL** junior, of Oak Farm Works, near Dudley, iron master, for "Improvements in the building of ships and other vessels"; 6 months.
- NEWTON.**
17th Nov. 1845. **10,947.** A grant unto **WILLIAM NEWTON**, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in manufacturing types and other similar raised surfaces for printing"; being a communication; 6 months.
- POOLE.**
18th Nov. 1845. **10,948.** A grant unto **MOSES POOLE**, of the Patent Bill Office, London, gentleman, for "Improvements in raising and transporting earth and other heavy bodies"; being a communication; 6 months.
- WARD.**
HILLES.
18th Nov. 1845. **10,949.** A grant unto **FREDERICK OLDFIELD WARD**, of Cork Street, in the county of Middlesex, gentleman, and **MALCOLM WILLIAM HILLES**, of Henrietta Street, Covent Garden, in the same county, gentleman, for their invention of "Improvements in the construction of railways, and in machinery and apparatus for working carriages thereon"; 6 months.
- WRIGHT.**
18th Nov. 1845. **10,950.** A grant unto **RICHARD WRIGHT**, of Hermitage Terrace, in the county of Middlesex, sugar refiner, for his invention of "Improvements in refining sugar"; 6 months.
- VAUX.**
18th Nov. 1845. **10,951.** A grant unto **CHRISTOPHER VAUX**, of Brighton, in the county of Sussex, gentleman, for "Improvements in apparatus or machinery for preventing accidents to carriages and passengers on railways; parts of which improvements are applicable to save lives and property in other places"; being a communication; 6 months.

DIRCKS. 18th Nov. 1845.	10,952. A grant unto HENRY DIRCKS, of Nicholas Lane, in the city of London, engineer, for his invention of "Improvements in the means of obtaining and preparing extracts from certain vegetable matters and in the apparatus connected therewith, which apparatus may be also applied to other similar purposes"; 6 months.
MALINS. 18th Nov. 1845.	10,953. A grant unto WILLIAM MALINS, of Madsion House Place, in the city of London, and West Bromwich, in the county of Stafford, iron master, for his invention of "Improvements in constructing roofs and other parts of buildings of iron or other metals, and in the preparation of the materials of which the same are or may be constructed"; 6 months.
WILSON. 18th Nov. 1845.	10,954. A grant unto EDWARD BROWN WILSON, of Leeds, in the county of York, engineer, for "Improved apparatus applicable to swivel bridges and turn tables"; being a communication; 6 months.
LAMING. 18th Nov. 1845.	10,955. A grant unto JAMES LAMING, of Mark Lane, in the city of London, merchant, for "Improvements in making the cyanides and ferrocyanides of potassium and sodium"; being a communication; 6 months.
FINLAY. 18th Nov. 1845.	10,956. A grant unto JOHN FINLAY, of Glasgow, in the county of Lanark, ironmonger, for his invention of "A certain improvement or certain improvements in raising and lowering gas and other lamps, lustres, and chandeliers"; 6 months.
POWELL. 18th Nov. 1845.	10,957. A grant unto HENRY BUCKWORTH POWELL, of Pennington House, in the county of Southampton, lieutenant and captain in the Grenadier Guards, for his invention of "Certain improvements in carriages to be used on rail and other roads"; 6 months.
VIDOCQ. 20th Nov. 1845.	10,958. A grant unto EUGENE FRANCOIS VIDOCQ, of Gallerie Vivienne, in the kingdom of France, for his invention of "Improvements in combining materials to be employed in the manufacture of tea trays, boxes, trunks, tables, covers, oil cloths, and other articles, to be used in place of the materials now employed in such manufactures"; 6 months.
HUNNYBUN. VENDEN. 20th Nov. 1845.	10,959. A grant unto THOMAS HUNNYBUN and EDWARD VENDEN, of Cambridge, coach makers, for their invention of "Improvements in that description of passenger carriages called omnibuses"; 6 months.
GYE. 20th Nov. 1845.	10,960. A grant unto FREDERICK GYE, of South Lambeth, in the county of Surrey, gentleman, for "Improvements in moulding sugar"; being a communication; 6 months.
PARLOUR. 20th Nov. 1845.	10,961. A grant unto SAMUEL PARLOUR, of Holloway, in the county of Middlesex, gentleman, for his invention of "Improvements in propelling vessels"; 6 months.
CHAPPELL. 20th Nov. 1845.	10,962. A grant unto NATHANIEL CHAPPELL, of Arcadian Villa, Cumberland Road, in the city of Bristol, gentleman, for his invention of "Improvements in the manufacture of worts"; 6 months.
JOHNSON. 20th Nov. 1845.	10,963. A grant unto WILLIAM JOHNSON, of Farnworth, near Bolton, in the county of Lancaster, agent, for his invention of "Certain improvements in machinery or apparatus for preparing cotton and other fibrous substances for spinning"; 6 months.
THOMPSON. 20th Nov. 1845.	10,964. A grant unto WILLIAM CORSCADEN THOMPSON, of Liverpool, in the county of Lancaster, master mariner, for "Certain improvements in machinery or apparatus for propelling vessels on water"; being a communication; 6 months.

DONALDSON.
20th Nov. 1845.

10,965. A grant unto JAMES DONALDSON, of Haslingden, in the county of Lancaster, woollen printer, for his invention of "Certain improvements in the processes of scouring, bleaching, and washing wool, cotton, silk, and other fibrous substances, both in a raw or manufactured state"; 6 months.

EDGE.
20th Nov. 1845.

10,966. A grant unto ERNEST EDGE, of Manchester, in the county of Lancaster, mechanic, for his invention of "Certain improvements applicable to the wheels and axles of engines, tenders, carriages, and waggons to be used upon railways"; 6 months.

DEPLEDGE.
20th Nov. 1845.

10,967. A grant unto JOHN DEPLEDGE, of the Thorncliffe Iron Works, near Sheffield, in the county of York, draughtsman, for his invention of "A certain improved metallic broacher"; 6 months.

SKINNER.
WHALLEY.
20th Nov. 1845.

10,968. A grant unto GEORGE SKINNER, of Stockton-upon-Tees, in the county of Durham, merchant, and JOHN WHALLEY, of South Stockton-upon-Tees, in the county of York, earthenware manufacturer, for their invention of "Certain improvements in the manufacture of earthenware pastes and vitreous and bodies; also a new composition and material for the same, with certain new modes of combination thereof; which improvements, compositions, and combinations are applicable to the manufacture of earthenware pastes, vitreous bodies, slabs, tiles, and pavements, and various other useful and ornamental purposes"; 6 months.

WHITE.
27th Nov. 1845.

10,969. A grant unto JOHN WHITE, of Salford, in the county of Lancaster, engineer, for his invention of "Certain improvements in engines, machinery, or apparatus for raising and forcing water"; 6 months.

SPENCE.
27th Nov. 1845.

10,970. A grant unto PETER SPENCE, of Burgh, in the county of Cumberland, for his invention of "Improvements in the manufacture of copperas and alum"; 6 months.

POOLE.
27th Nov. 1845.

10,971. A grant unto MOSES POOLE, of the Patent Bill Office, Serle Street, in the county of Middlesex, gentleman, for "Certain improvements to hinder the oxydation of iron, in all its various states of cast metal, steel, malleable iron, and also to render malleable iron more hard and durable"; being a communication; 6 months.

JONES.
27th Nov. 1845.

10,972. A grant unto EDEN THOMAS JONES, of Bristol, manufacturing chemist, for his invention of "Improvements in the apparatus used in the concentration of sulphuric acid"; 6 months.

MAUGHAM.
DUNLOP.
27th Nov. 1845.

10,973. A grant unto WILLIAM MAUGHAM, of Newport Street, in the county of Surrey, consulting chemist, and ARCHIBALD DUNLOP the younger, of Upper Thames Street, in the city of London, gentleman, for their invention of "Improvements in the manufacture of ale, porter, and other fermented liquors"; 6 months.

DELL.
4th Dec. 1845.

10,974. A grant unto EDWARD DELL, of Woolwich, in the county of Kent, wine merchant, for his invention of "Certain improvements in apparatus for heating and warming"; 6 months.

RETTIE.
4th Dec. 1845.

10,975. A grant unto ROBERT RETTIE, civil engineer, residing in Glasgow, in the county of Lanark, for his invention of "An improved method of signaling or telegraphing on sea or land, preventing collision at sea, and giving signals of distress, by improved burners with glasses coloured, and signal cards, applicable to railways in all the various departments, as well as preventing of accidents when the train is at full speed, showing the state of the tide in harbours, also the diurnal for railways, towns, villages, &c."; 6 months.

GOSSAGE.
4th Dec. 1845.

10,976. A grant unto WILLIAM GOSSAGE, of Neath, metallurgist, for his invention of "Improvements in obtaining products from certain ores and other compounds of certain metals"; 6 months.

LESLIE. 4th Dec. 1845.	10,977. A grant unto JOHN LESLIE, of Conduit Street, Hanover Square, in the county of Middlesex, tailor, for his invention of "Improvements in the combustion of gas"; 6 months.
POOLE. 4th Dec. 1845.	10,978. A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Improvements in locks"; being a communication; 6 months.
MEACOCK. 4th Dec. 1845.	10,979. A grant unto JAMES MEACOCK, of Kingston, Jamaica, merchant, for his invention of "Improvements in pulping, dressing, and sorting coffee"; 6 months.
DUNLOP. 4th Dec. 1845.	10,980. A grant unto ARCHIBALD DUNLOP junior, of Thames Street, in the city of London, gentleman, for his invention of "Improvements in the manufacture of aerated waters"; 6 months.
BESSEMER. 5th Dec. 1845.	10,981. A grant unto HENRY BESSEMER, of Baxter House, Old St. Pancras Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in atmospheric propulsion and in apparatus connected therewith; part or parts of which improvements are applicable to the manufacture of columns, pipes, and tubes, and other parts are applicable to the exhausting and impelling of air and other fluids generally"; 6 months.
JOHNSON. 6th Dec. 1845.	10,982. A grant unto JOHN ROBERT JOHNSON, of Alfred Place, Blackfriars, in the county of Surrey, chemist, for his invention of "Improvements in the materials employed in constructing and working atmospheric railways"; 6 months.
RUSSELL. 6th Dec. 1845.	10,983. A grant unto HENRY HEATHCOTE RUSSELL, of Millbank Street, Westminster, civil engineer, for his invention of "Improvements in constructing suspension bridges and viaducts"; 6 months.
WILKINSON. 8th Dec. 1845.	10,984. A grant unto JOSIAH WILKINSON, of Lincoln's Inn Fields, in the county of Middlesex, gentleman, for "Certain improvements in filtering water and other fluids"; being a communication; 6 months.
BEX. 10th Dec. 1845.	10,985. A grant unto HENRI AUGUSTE BEX, of Great Titchfield Street, in the parish of Saint Mary-le-bone, in the county of Middlesex, architectural decorator, for his invention of "A new method of polishing, dyeing, and colouring marble, stone, and certain other materials used in the construction or decoration of houses and other buildings"; 6 months.
GREEN. 10th Dec. 1845.	10,986. A grant unto EDWARD GREEN, of Wakefield, in the county of York, engineer, for his invention of "A new method of economizing fuel; and certain improvements in retaining and applying heat for generating steam and heating water"; 6 months.
WILLIAMS. 10th Dec. 1845.	10,987. A grant unto THOMAS WILLIAMS, of Norway Street, in the county of Middlesex, gentleman, for his invention of "A certain improvement or certain improvements in wrenchers or spanners"; 6 months.
DIMES. 10th Dec. 1845.	10,988. A grant unto WILLIAM DIMES, of Oldston, near Dartmouth, in the county of Devon, esq., for his invention of "Improvements in the making and fixing of window glass"; 6 months.
MOWBRAY. 10th Dec. 1845.	10,989. A grant unto GEORGE MORDEY MOWBRAY, of 36, Paternoster Row, in the city of London, wholesale druggist, for his invention of "An improved method of communication between the person or persons having the charge of a railway train and the controller of its motive power"; 6 months.
THOMSON. 10th Dec. 1845.	10,990. A grant unto ROBERT WILLIAM THOMSON, of Adam Street, Adelphi, civil engineer, for his invention of "An improvement in carriage wheels, which is also applicable to other rolling bodies"; 6 months.
LAWRENCE. 10th Dec. 1845.	10,991. A grant unto HENRY LAWRENCE, of Wigmore Street, Cavendish Square, in the county of Middlesex, gentleman, for his invention of "An improved buckle suitable for harness and other purposes"; 6 months.

- | | |
|---|--|
| <p>ASHWORTH.
CROSSLEY.
10th Dec. 1845.</p> <p>GARFORTH.
10th Dec. 1845.</p> <p>NEWTON.
10th Dec. 1845.</p> <p>HAYS.
10th Dec. 1845.</p> <p>DOWSE.
10th Dec. 1845.</p> <p>MUSHET.
MUSHET.
10th Dec. 1845.</p> <p>ALLIER.
10th Dec. 1845.</p> <p>GYE.
10th Dec. 1845.</p> <p>POOLE.
10th Dec. 1845.</p> <p>McNAUGHT.
10th Dec. 1845.</p> <p>BEDFORD.
12th Dec. 1845.</p> <p>POOLE.
12th Dec. 1845.</p> <p>LISTER.
12th Dec. 1845.</p> <p>FINDLER.
15th Dec. 1845.</p> <p>JOHNSON.
20th Dec. 1845.</p> | <p>10,992. A grant unto GEORGE LEACH ASHWORTH, of Rochdale, in the county of Lancaster, cotton spinner, and WILSON CROSSLEY, of the same place, manager, for their invention of "Certain improvements in machinery or apparatus for preparing and spinning cotton and other fibrous substances"; 6 months.</p> <p>10,993. A grant unto JAMES GARFORTH, of Dukinfield, in the county of Chester, engineer, for his invention of "Certain improvements in machinery or apparatus for connecting metallic plates for the construction of boilers and other purposes"; 6 months.</p> <p>10,994. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in printing and dyeing various fabrics"; being a communication; 6 months.</p> <p>10,995. A grant unto CHRISTOPHER DUNKIN HAYS, of Bermondsey, in the county of Surrey, master mariner, for his invention of "Improvements in the construction and adaptation of apparatus for propelling and steering vessels on water"; 6 months.</p> <p>10,996. A grant unto CHARLES DOWSE, of Camden Town, in the county of Middlesex, gentleman, for his invention of "An improved paper or material"; 6 months.</p> <p>10,997. A grant unto WILLIAM MUSHET and ROBERT MUSHET, iron founders, of Dalkeith, in the county of Edinburgh, Scotland, for their invention of "Improvements in moulding iron"; 6 months.</p> <p>10,998. A grant unto THOMAS VICTOR ALLIER, of Quai Saint Michel, in the city of Paris, gentleman, for his invention of "Improvements in breaks, or machinery for stopping or retarding carriages"; 6 months.</p> <p>10,999. A grant unto FREDERICK GYE junior, of South Lambeth, in the county of Surrey, gentleman, for his invention of "Improvements in preparing aerated waters, and in vessels to contain aerated and mineral water"; 6 months.</p> <p>11,000. A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Improvements in apparatus to be used for drawing and marking"; being a communication; 6 months.</p> <p>11,001. A grant unto WILLIAM McNAUGHT, of Robertson Street, Glasgow, in Scotland, engineer, for his invention of "Certain improvements in the steam engine"; 6 months.</p> <p>11,002. A grant unto ISAAC HAWKER BEDFORD, of Birmingham, in the county of Warwick, for "Improvements in the manufacture of window and other glass"; being a communication; 6 months.</p> <p>11,003. A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Improvements in filling bottles and other vessels; and also in covering, stopping, or securing liquids and other matters in bottles and other vessels"; being a communication; 6 months.</p> <p>11,004. A grant unto SAMUEL CUNLIFFE LISTER, of Manningham, in the county of York, gentleman, for his invention of "Improvements in carding, combing, and spinning wool"; 6 months.</p> <p>11,005. A grant unto THOMAS FINDLER, of the city of Glasgow, in the county of Lanark, flint miller, for his invention of "A new invention or improvements in the construction and operation of certain parts of flint grinding mills and other grinding mills or machinery for grinding"; 6 months.</p> <p>11,006. A grant unto JOHN ROBERT JOHNSON, of Nelson Square, in the county of Surrey, chemist, for his invention of "Improvements in purifying gas, and in the treatment of products of gas works"; 6 months.</p> |
|---|--|

MEADE.
20th Dec. 1845.

11,007. A grant unto HENRY MANDEVILLE MEADE, of the city of New York, in the United States of America, gentleman, for "Improvements in the manufacture of bread"; being a communication; 6 months.

WILSON.
GWYNNE.
WILSON.
20th Dec. 1845.

11,008. A grant unto GEORGE FERGUSSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gentleman, GEORGE GWYNNE, of Regent Street, in the county of Middlesex, gentleman, and JAMES PILLANS WILSON, of Belmont aforesaid, gentleman, for their invention of "Improvements in treating certain inflammable matters, and in the manufacture of candles"; 6 months.

TAYLOR.
CONDER.
20th Dec. 1845.

11,009. A grant unto WILLIAM HANNIS TAYLOR, of Piccadilly, in the county of Middlesex, gentleman, and FRANCIS ROUBILIAC CONDER, of Birmingham, in the county of Warwick, civil engineer, for their invention of "Certain improvements in propelling"; 6 months.

CHURCH.
20th Dec. 1845.

11,010. A grant unto JABEZ CHURCH, of Colchester, in the county of Essex, gas engineer, for his invention of "Improvements in the manufacture of coke, and in the ovens for producing the same"; 6 months.

BLYTH.
20th Dec. 1845.

11,011. A grant unto JOHN BLYTH, of Limehouse, in the county of Middlesex, engineer, for his invention of "Certain improvements in diminishing the risk of accidental explosions of gunpowder and other substances which are liable to explode or ignite by contact with fire"; 6 months.

McLARDY.
22nd Dec. 1845.

11,012. A grant unto WILLIAM McLARDY, of Salford, in the county of Lancaster, manager, for his invention of "Certain improvements in machinery or apparatus applicable to the preparation and spinning of cotton, wool, silk, flax, and other fibrous substances"; 6 months.

NEWTON.
22nd Dec. 1845.

11,013. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, mechanical daughtsman, for "Improvements in combing wool"; being a communication; 6 months.

HESELTINE.
22nd Dec. 1845.

11,014. A grant unto SAMUEL HESELTINE junior, of Bromley, in the county of Middlesex, civil engineer, for "Improvements in machinery or apparatus for dressing stones for grinding corn, grain, and other substances"; being a communication; 6 months.

SMITH.
22nd Dec. 1845.

11,015. A grant unto PHILIP SMITH, of High Street, Lambeth, in the county of Surrey, locksmith, for his invention of "Improvements in locks, latches, and other similar fastenings"; 6 months.

PERSHOUSE.
23rd Dec. 1845.

11,016. A grant unto HENRY PERSHOUSE, of Birmingham, manufacturer, for his invention of "A certain improvement or certain improvements in apparatus used in connection with writing, and also in attaching postage stamps and labels"; 6 months.

PENN.
HARTREE.
MATTHEW.
23rd Dec. 1845.

11,017. A grant unto JOHN PENN, of Greenwich, in the county of Kent, engineer and manufacturer of steam engines, WILLIAM HARTREE the younger, and JOHN MATTHEW, of Greenwich aforesaid, engineers, for their invention of "Certain improvements in steam engines and machinery for propelling vessels, which improvements are also applicable for other purposes"; 6 months.

COLE.
23rd Dec. 1845.

11,018. A grant unto WILLIAM COLE, of Coventry, in the county of Warwick, warehouseman, for his invention of "Certain improvements in looms"; 6 months.

TURNER.
24th Dec. 1845.

11,019. A grant unto WILTON GEORGE TURNER, of Gateshead, in the county of Durham, doctor in philosophy, for his invention of "An improved mode of treating guano, for the purpose of obtaining chemical compounds therefrom"; 6 months.

- DUNNICLIFF.
DEXTER.
24th Dec. 1845.
- 11,020. A grant unto JOHN DEARMAN DUNNICLIFF, of Nottingham, lace manufacturer, and WILLIAM BULL DEXTER, of the same place, lace maker, for their invention of "Improvements in the manufacture of warp fabrics"; 6 months.
- SIEMENS.
24th Dec. 1845.
- 11,021. A grant unto CHARLES WILLIAM SIEMENS, of Finsbury Square, in the county of Middlesex, engineer, for his invention of "Improvements in steam engines and improvements in regulating the power and velocity of machines for communicating power"; 6 months.
- SHEARS.
24th Dec. 1845.
- 11,022. A grant unto DANIEL TOWERS SHEARS, of Bankside, Southwark, for "Improvements in the treatment of zinc ores, for the purpose of producing zinc ingots, which improvements are applicable to the reduction of other ores and metals"; 6 months.
- RUSSEL.
30th Dec. 1845.
- 11,023. A grant unto JOHN RUSSEL, of the city of Edinburgh, accountant, for his invention of "A manufacture of glass tiles"; 6 months.
- SWINBURNE.
3rd Jan. 1846.
- 11,024. A grant unto THOMAS SWINBURNE, of Lincoln's Inn, in the county of Middlesex, esquire, for his invention of "Improvements in railways and in the means of propelling and carrying thereon"; 6 months.
- WALKER.
6th Jan. 1846.
- 11,025. A grant unto ARTHUR ELDRED WALKER, of No. 5, Bouverie Street, in the city of London, engraver, for his invention of "Certain improvements in machinery for sewing"; 6 months.
- GREENHOW.
6th Jan. 1846.
- 11,026. A grant unto CONRAD HAVERKAM GREENHOW, of North Shields, gentleman, for his invention of "Improvements in the construction of railways and railway carriages"; 6 months.
- WATSON.
6th Jan. 1846.
- 11,027. A grant unto HENRY WATSON, of Newcastle-upon-Tyne, brass founder, for his invention of "Improvements in withdrawing air and vapours from furnaces or other apparatus, and in condensing and employing such vapours"; 6 months.
- BOZEK.
6th Jan. 1846.
- 11,028. A grant unto JOSEPH ROMUALD BOZEK, of Cheapside, in the city of London, mechanic, for his invention of "Improvements in the construction and application of railroad carriage wheels"; 6 months.
- BROWN.
6th Jan. 1846.
- 11,029. A grant unto WILLIAM SMITH BROWN the younger, of Broad Street, Ratcliff Cross, in the county of Middlesex, sail maker, for his invention of "Improvements in the manufacture of square and quadrilateral sails for ships and other vessels"; 6 months.
- DOUGLAS.
9th Jan. 1846.
- 11,030. A grant unto JOSEPH DOUGLAS, of Cross Cheaping, in the city of Coventry, furnishing ironmonger, for his invention of "Improvements in the patterns used for casting and in casting metals"; 6 months.
- CHINNOCK.
12th Jan. 1846.
- 11,031. A grant unto CHARLES CHINNOCK, of Cook's Grounds, Chelsea, for his invention of "Improvements in the construction and methods of extending and compressing articles of furniture and domestic use, also applicable to cutlery, workmen's tools, windows, blinds, shutters, and similar useful purposes"; 6 months.
- HANCOCK.
12th Jan. 1846.
- 11,032. A grant unto CHARLES HANCOCK, of Grosvenor Place, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the manufacture of gutta percha, and its applications alone and in combination with other substances"; 6 months.
- SCHLOSS.
12th Jan. 1846.
- 11,033. A grant unto HENRY SCHLOSS, of Finsbury Square, in the county of Middlesex, gentleman, for his invention of "An improved instrument or instruments for producing ignition"; 6 months.

- SEAWARD.**
12th Jan. 1846. **11,034.** A grant unto JOHN SEAWARD, of the Canal Iron Works, in the county of Middlesex, engineer, for his invention of "Improvements in the steam engine, and in machinery for propelling"; 6 months.
- TILLET.**
13th Jan. 1846. **11,035.** A grant unto GEORGE TILLET, of Snow Hill, in the city of London, ironmonger, for his invention of "Improvements in stoves and fire places"; 6 months.
- DURNERIN.**
13th Jan. 1846. **11,036.** A grant unto JEAN MARIE DURNERIN, of Paris, in the kingdom of France, doctor of medicine, for his invention of "Improvements in treating fatty matters"; 6 months.
- BENBOW.**
13th Jan. 1846. **11,037.** A grant unto THOMAS MOORCROFT BENBOW, of Birmingham, surgeon, for "Improvements in fastenings for surgical and other bandages, and for articles of dress"; 6 months.
- LONGRIDGE.**
13th Jan. 1846. **11,038.** A grant unto ROBERT BEWICK LONGRIDGE, of the Bedlington Iron Works, near Morpeth, in the county of Northumberland, gentleman, for his invention of "An improved locomotive engine"; 6 months.
- MAUDSLAY.**
13th Jan. 1846. **11,039.** A grant unto JOSEPH MAUDSLAY, of the firm of Messrs. Maudslay and Field, of Lambeth, in the county of Surrey, engineers, for his invention of "Improvements in propelling and propelling machinery"; 6 months.
- LEAHY.**
15th Jan. 1846. **11,040.** A grant unto EDMUND LEAHY, of Cork, in the kingdom of Ireland, civil engineer, for his invention of "Certain improvements in locomotive carriages intended to be employed on ordinary roads"; 6 months.
- BENSON.**
15th Jan. 1846. **11,041.** A grant unto WILLIAM BENSON, of Allerwash House, Haydon Bridge, in the county of Northumberland, gentleman, for his invention of "Certain improvements in machines for the manufacture of tiles and other plastic substances"; 6 months.
- CLARKE.**
VICKERS.
17th Jan. 1846. **11,042.** A grant unto WILLIAM CLARKE, of Nottingham, and WILLIAM VICKERS the younger, of the same place, lace manufacturers, for their invention of "Improvements in manufacturing lace and other fabrics by lace machinery"; 6 months.
- PRICE.**
17th Jan. 1846. **11,043.** A grant unto ARTHUR WELLINGTON PRICE, of Manchester Street, Gray's Inn Road, in the county of Middlesex, gentleman, for his invention of "Improvements in the construction of anchors"; 6 months.
- TAYLOR.**
20th Jan. 1846. **11,044.** A grant unto PETER TAYLOR, of Hollingwood, near Manchester, machinist, for his invention of "Certain improvements in machinery for propelling vessels, carriages, and machinery; parts of which improvements are applicable to drawing and propelling fluids; also improvements in the construction of vessels"; 6 months.
- ARNEY.**
20th Jan. 1846. **11,045.** A grant unto GERARD ANDREW ARNEY, of Mare Street, Hackney, in the county of Middlesex, gentleman, for his invention of "Improvements in the preparation of gelatine; and improvements in fining or clarifying liquids"; 6 months.
- BRAITHWAITE.**
20th Jan. 1846. **11,046.** A grant unto JOHN BRAITHWAITE, of Bedford Square, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in heating, lighting, and ventilating"; 6 months.
- WENNINGTON.**
20th Jan. 1846. **11,047.** A grant unto WILLIAM VINCENT WENNINGTON, of Goscote Iron Works, in the county of Stafford, esq., for his invention of "Certain improvements in or improved methods of cutting plate and sheet iron"; 6 months.
- BROOMAN.**
20th Jan. 1846. **11,048.** A grant unto RICHARD ARCHIBALD BROOMAN, of the Patent Office, Fleet Street, London, gentleman, for "Certain improvements in railway and common road carriages"; 6 months; being a communication.

MALINS. 20th Jan. 1846.	11,049. A grant unto WILLIAM MALINS, of Mansion House Place, in the city of London, and West Bromwich, in the county of Stafford, iron master, for "Certain improvements in the construction of buildings"; being a communication; 6 months.
NEWTON. 20th Jan. 1846.	11,050. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in manufacturing piled fabrics"; being a communication; 6 months.
NOTT. 20th Jan. 1846.	11,051. A grant unto JOHN NOTT, of the city of Cork, gentleman, for his invention of "Certain improvements in the means of communicating intelligence from one place to another"; 6 months.
KURTZ. 20th Jan. 1846.	11,052. A grant unto ANDREW KURTZ, of St. Helens, in the county of Lancaster, manufacturing chemist, for his invention of "Certain improvements in the construction of furnaces and apparatus connected therewith for evaporating or concentrating sulphuric acid"; 6 months.
SPENCELEY. 20th Jan. 1846.	11,053. A grant unto JOHN SPENCELEY, of Whitstable, in the county of Kent, master block maker, for his invention of "Improvements in the construction of ships and other vessels; and also improvements in apparatus to be attached to ships and other vessels"; 6 months.
WALKER. 20th Jan. 1846.	11,054. A grant unto JOHN WALKER, of Manchester, in the county of Lancaster, silk manufacturer, for his invention of "Certain improvements in weaving or manufacturing piled or napped cloths or fabrics; and also improvements in machinery or apparatus for cutting the pile or nap of the same"; 6 months.
BURKE. 20th Jan. 1846.	11,055. A grant unto WILLIAM HENRY BURKE, of Tottenham, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the manufacture of fabrics, which may, if required, be made air and water proof; a part of the materials employed herein, when combined with other matters, being intended to produce coverings for vessels of capacity"; 6 months.
WHEELER. 22nd Jan. 1846.	11,056. A grant unto CHARLES WHEELER, of Speenhamland, Berkshire, machinist, for his invention of "Certain improvements in the construction and working of railways"; 6 months.
COOPER. 22nd Jan. 1846.	11,057. A grant unto JOSEPH COOPER, of 72, Great Chart Street, Hoxton, in the county of Middlesex, chemist, for his invention of "An improved mode of separating certain of the fluid and soluble parts of certain vegetable substances from the solid parts thereof"; 6 months.
CAMPIN. 22nd Jan. 1846.	11,058. A grant unto FREDERICK WILLIAM CAMPIN, of Fleet Street, in the city of London, gentleman, for "Certain improvements in obtaining and applying motive power"; being a communication; 6 months.
ROSS. 27th Jan. 1846.	11,059. A grant unto DANIEL ROSS, of South Street, Southwark, in the county of Surrey, hat manufacturer, for his invention of "Improvements in the manufacture of hats"; 6 months.
HALL. 29th Jan. 1846.	11,060. A grant unto GEORGE FREDERICK HALL, of Norfolk Street, Fitzroy Square, in the county of Middlesex, pawnbroker, for his invention of "Certain machinery or apparatus for writing and booking, numbering, cutting, checking, and expediting the delivery and receipt of pawnbrokers duplicates, pass tickets, and other like documents"; 6 months.
BROWN. 29th Jan. 1846.	11,061. A grant unto JAMES BROWN, of Balls Row, Hill Field, in the city of Coventry, for his invention of "Certain improvements in weaving"; 6 months.

FORDER. 29th Jan. 1846.	11,062. A grant unto AUGUSTUS TURK FORDER, of Leamington Priors, in the county of Warwick, solicitor, for his invention of "An improved pump or engine for raising and impelling inelastic fluids, and producing motive power"; 6 months.
COWAN. 29th Jan. 1846.	11,063. A grant unto CHARLES COWAN, of Valley Field Mills, in the county of Edinburgh, paper manufacturer, for "Improvements in the manufacture of paper, mill board, and other similar substances"; 6 months.
GREENWOOD. 29th Jan. 1846.	11,064. A grant unto JOHN GREENWOOD, of Church, in the county of Lancaster, manufacturing chemist, for his invention of "Certain improvements in dyeing turkey red and other colours"; being a communication; 6 months.
HOWELL. 29th Jan. 1846.	11,065. A grant unto GEORGE HOWELL, of Larkhall Lane, Clapham Common, in the county of Surrey, for "Coating with a metal the surface of articles formed of copper or copper alloys, or iron, whether wrought or cast"; being a communication; 6 months.
RIMINGTON. 31st Jan. 1846.	11,066. A grant unto MICHAEL RIMINGTON, of No. 10, Rufford Row, Islington, in the county of Middlesex, gentleman, for "Certain improvements in obtaining and applying motive power"; being a communication; 6 months.
BOVILL. 31st Jan. 1846.	11,067. A grant unto GEORGE HINTON BOVILL, of Millwall, in the county of Middlesex, engineer, for his invention of "Improvements in the manufacture of iron"; six months.
ETIENNE. 31st Jan. 1846.	11,068. A grant unto ANDRÉ ETIENNE, of Hatton Garden, in the city of London, gentleman, for his invention of "Improvements in the construction of railways, railway carriages, and in the means of preventing accidents on railways"; 6 months.
PILBROW. 31st Jan. 1846.	11,069. A grant unto JAMES PILBROW, of Tottenham, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in propelling on land and water"; 6 months.
HIGHTON. 3rd Feb. 1846.	11,070. A grant unto HENRY HIGHTON, of Rugby, in the county of Warwick, master of arts, for his invention of "Improvements in electric telegraphs"; 6 months.
CHESHIRE. 3rd Feb. 1846.	11,071. A grant unto EDWIN CHESHIRE, of Birmingham, in the county of Warwick, surgeon, for his invention of "Improvements in apparatus to be applied to railway carriages to reduce the prejudicial effects of collisions to passengers in railway carriages"; 6 months.
BROWN. 3rd Feb. 1846.	11,072. A grant unto SAMUEL BROWN, of Gravel Lane, in the county of Surrey, engineer, for his invention of "Improvements in gas engines, and in propelling carriages and vessels"; 6 months.
GRIFFITHS. 3rd Feb. 1846.	11,073. A grant unto THOMAS FOXALL GRIFFITHS, of Wolverhampton, for his invention of "Improvements in stamping and shaping sheet metal"; 6 months.
TAYLOR. TAYLOR. 3rd Feb. 1846.	11,074. A grant unto WILLIAM GARNETT TAYLOR, of Halliwell, in the county of Lancaster, cotton spinner, and WILLIAM TAYLOR, of Halliwell aforesaid, labourer, for their invention of "Improvements in consuming smoke and economizing fuel"; 6 months.
MILLIGAN. 4th Feb. 1846.	11,075. A grant unto WILLIAM MILLIGAN, of Bradford, in the county of York, manufacturer, for his invention of "Certain improvements in the power loom"; 6 months.
GREENER. STAITE. 7th Feb. 1846.	11,076. A grant unto WILLIAM GREENER, of Birmingham, in the county of Warwick, gun maker, and WILLIAM EDWARDS STAITE, of Peckham, in the county of Surrey, esquire, for their invention of "Improved means of ignition and illumination"; 6 months.

- | | |
|--|--|
| <p>CLARKE.
FREEMAN.
VARLEY.
11th Feb. 1846.</p> <p>BUDD.
11th Feb. 1846.</p> <p>KEATING.
11th Feb. 1846.</p> <p>GILLARD.
11th Feb. 1846.</p> <p>TETLEY.
11th Feb. 1846.</p> <p>NEWTON.
11th Feb. 1846.</p> <p>SMITH.
11th Feb. 1846.</p> <p>NEWTON.
11th Feb. 1846.</p> <p>MURDOCH.
11th Feb. 1846.</p> <p>STEPHENSON.
HOWE.
11th Feb. 1846.</p> <p>WHARTON.
11th Feb. 1846.</p> <p>ROWLEY.
11th Feb. 1846.</p> <p>STANBRIDGE.
11th Feb. 1846.</p> | <p>11,077. A grant unto THOMAS CLARKE, of Hackney, in the county of Middlesex, engineer, MARK FREEMAN, of Sutton, in the county of Surrey, gentleman, and JOHN VARLEY, of Poplar, in the county of Middlesex, engineer, for their invention of "Certain improvements in obtaining and applying motive power, parts of which are applicable to the regulating and controlling of fluids"; 6 months.</p> <p>11,078. A grant unto JAMES PALMER BUDD, of Ystalyfera Iron Works, Swansea, merchant, for his invention of "Improvements in the manufacture of iron"; 6 months.</p> <p>11,079. A grant unto JOHN KEATING, of North Mews, Fitzroy Square, in the county of Middlesex, scagliolist, for his invention of "Certain improvements in the manufacture of cement"; 6 months.</p> <p>11,080. A grant unto JOSEPH PIERRE GILLARD, of Rue Martignac, in the city of Paris, professor of mathematics and philosophy, for his invention of "Improvements in the production of heat in general"; 6 months.</p> <p>11,081. A grant unto CHARLES TETLEY, of Bradford, in the West Riding of the county of York, stock and share broker, for his invention of "Certain improvements in machinery for raising and impelling water and other liquids, and also thereby to obtain mechanical power"; 6 months.</p> <p>11,082. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the construction of instruments or apparatus for ascertaining, registering, and regulating the speed of carriages and machinery"; being a communication; 6 months.</p> <p>11,083. A grant unto ANDREW SMITH, of Princes Street, in the county of Middlesex, engineer, for his invention of "Improvements in coating or covering metals for the purpose of preventing oxidation"; 6 months.</p> <p>11,084. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county Middlesex, mechanical draughtsman, for "Certain improvements to be applied to the grinding of grain and other substances"; being a communication; 6 months.</p> <p>11,085. A grant unto JAMES MURDOCH, of Staple Inn, in the county of Middlesex, mechanical draughtsman and patent agent, for "An improved process for preparing a certain material for the purpose of painting"; being a communication; 6 months.</p> <p>11,086. A grant unto GEORGE STEPHENSON, of Tapton House, Chesterfield, in the county of Derby, engineer, and WILLIAM HOWE, of Newcastle-upon-Tyne, in the county of Northumberland, mechanic, for their invention of "An improvement in locomotive steam engines"; 6 months.</p> <p>11,087. A grant unto WILLIAM WHARTON, superintendent at the Euston Square Station of the London and Birmingham Railway, for his invention of "Certain improvements in straps and bands"; 6 months.</p> <p>11,088. A grant unto CHARLES ROWLEY, of Birmingham, in the county of Warwick, button manufacturer, for his invention of "Improvements in buttons and other fastenings for wearing apparel, and in the machinery for manufacturing parts of the said fastenings"; 6 months.</p> <p>11,089. A grant unto JOHN WILLIAM STANBRIDGE, of 38, Brudenell Place, New Road, in the county of Middlesex, gentleman, for his invention of "An improvement in the manufacture of certain descriptions of silks and other fabrics"; 6 months.</p> |
|--|--|

- BROCKLEHURST.**
11th Feb. 1846. **11,090.** A grant unto JOHN BROCKLEHURST, of Holborn, in the county of Middlesex, lamp manufacturer, for his invention of "Improvements in the hanging and disconnecting of window sashes and frames"; 6 months.
- NASMYTH.**
16th Feb. 1846. **11,091.** A grant unto JAMES NASMYTH, of Arundel Street, in the county of Middlesex, gentleman, for his invention of "Certain improvements in engines or machines for obtaining and applying motive power"; 6 months.
- NEWTON.**
17th Feb. 1846. **11,092.** A grant unto WILLIAM EDWARD NEWTON, of the Office for Patents, Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the preparation or manufacture of thread or yarn"; being a communication; 6 months.
- KLOET.**
17th Feb. 1846. **11,093.** A grant unto JACQUE KLOET, of Manchester, in the county of Lancaster, gentleman, for his invention of "A certain improved combination of materials to be used as a substitute for leather or for waterproof cloth, and other similar useful purposes"; 6 months.
- ADORNO.**
17th Feb. 1846. **11,094.** A grant unto JUAN NEPOMUCENO ADORNO, of Mexico, in the republic of Mexico, gentleman, for his invention of "Improvements in manufacturing cigars and other similar articles"; 6 months.
- GUICHARD.**
17th Feb. 1846. **11,095.** A grant unto EDOUARD AUGUSTE DESIRE GUICHARD, of Rue des Tenneurs, Paris, in the kingdom of France, for his invention of "Improvements in printing calico and other fabrics"; 6 months.
- ETIEVANT.**
17th Feb. 1846. **11,096.** A grant unto STEPHANI ETIEVANT, of Church Street, Soho, in the county of Middlesex, for "Improvements in stoves"; being a communication; 6 months.
- DESBOISSIERRES.**
17th Feb. 1846. **11,097.** A grant unto NICOLAS FRANCOIS CORBIN DESBOISSIERRES, of Rue Saint Pierre Montmartre, in the kingdom of France, gentleman, for his invention of "Improvements in preparing and burning fuel"; 6 months.
- ROBERTSON.**
18th Feb. 1846. **11,098.** A grant unto JOSEPH CLINTON ROBERTSON, of 166, Fleet Street, in the city of London, civil engineer, for "Improvements in nail-making machinery"; 6 months; being a communication.
- NISBET.**
19th Feb. 1846. **11,099.** A grant unto ROBERT NISBET, of Lamden, in the county of Berwick, esquire, for his invention of "Certain improvements in locomotive engines and railways"; 6 months.
- CLAUSSEN.**
20th Feb. 1846. **11,100.** A grant unto PETER CLAUSSEN, of Leicester Square, in the county of Middlesex, esquire, for "Certain improvements in machinery for weaving and in preparing materials for weaving"; being a communication; 6 months.
- THOMPSON.**
WRIGHT.
25th Feb. 1846. **11,101.** A grant unto GEORGE ALEXANDER THOMPSON, of Connaught Terrace, Hyde Park, gentleman, and JOSEPH WRIGHT, of Holborn Bars, mechanic, both in the county of Middlesex, for their invention of "Improvements in propelling vessels"; 6 months.
- CANTELO.**
25th Feb. 1846. **11,102.** A grant unto JAMES CANTELO, of Paris Street North, Lambeth, in the county of Surrey, gentleman, for his invention of "Improvements in apparatus for hatching eggs and raising the young, and for heating hothouses and other buildings"; 6 months.
- HEILMANN.**
25th Feb. 1846. **11,103.** A grant unto JOSUE HEILMANN, of Mullhausen, in the department du Haut Rhine, in France, machine maker, for his invention of "Improvements in certain machines used for preparing to be spun cotton, wool, and other fibrous materials"; 6 months.
- MAYER.**
25th Feb. 1846. **11,104.** A grant unto ANTONIO JAMES MAYER, of Ashley Crescent, City Road, in the county of Middlesex, gentleman, for his invention of "Improvements in certain wood-cutting machines"; 6 months.

- | | |
|---|---|
| <p>ROBERTSON.
25th Feb. 1846.</p> <p>POOLE.
25th Feb. 1846.</p> <p>MADDOCK.
25th Feb. 1846.</p> <p>PEMBERTON.
25th Feb. 1846.</p> <p>DEAN.
25th Feb. 1846.</p> <p>PLATT.
25th Feb. 1846.</p> <p>BRITTEN.
25th Feb. 1846.</p> <p>BANCROFT.
25th Feb. 1846.</p> <p>BROWN.
25th Feb. 1846.</p> <p>TEMPLETON.
27th Feb. 1846.</p> <p>FONTAINEMOREAU.
28th Feb. 1846.</p> <p>SOUTTER.
2nd March 1846.</p> <p>FULLER.
5th March 1846.</p> | <p>11,105. A grant unto WILLIAM ROBERTSON, of Gateside, parish of Neilston, Renfrewshire, machine maker, for his invention of "Certain improvements in the machinery for spinning and twisting cotton, silk, wool, flax, and other fibrous substances"; 6 months.</p> <p>11,106. A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Improvements in cleaning and separating grain and other seeds"; being a communication; 6 months.</p> <p>11,107. A grant unto JOHN MADDOCK, of Burslem, in the county of Stafford, earthenware manufacturer, for his invention of "A new and improved method of building and constructing kilns or ovens used by potters and manufacturers of china and earthenware"; 6 months.</p> <p>11,108. A grant unto THOMAS PEMBERTON junior, of Birmingham, in the county of Warwick, manufacturer, for his invention of "A new or improved method or new or improved methods of ornamenting window furniture and articles of upholstery in general"; 6 months.</p> <p>11,109. A grant unto THOMAS MURGATROYD DEAN, of Stockport, in the county of Chester, engineer, for his invention of "Certain improvements in machinery or apparatus applicable to the furnaces or fire places of steam engines or other boilers"; 6 months.</p> <p>11,110. A grant unto JOHN PLATT, of Oldham, in the county of Lancaster, machinist, for his invention of "Certain improvements in machinery or apparatus to be employed in the preparation and spinning of cotton and other fibrous substances"; 6 months.</p> <p>11,111. A grant unto JOHN BRITTEN, of Liverpool, in the county of Lancaster, chemist, for his invention of "Certain improvements in the method of applying heat for the purposes of heating, cooking, and evaporating, and in the apparatus connected therewith"; 6 months.</p> <p>11,112. A grant unto PETER BANCROFT, of Liverpool, in the county of Lancaster, merchant, for his invention of "Certain improvements in the method or process of refining and purifying animal and vegetable oils and grease"; 6 months.</p> <p>11,113. A grant unto JOHN HARCOURT BROWN, of Brunswick Place, Barnsbury Road, in the county of Middlesex, gentleman, for his invention of "Improvements in securing letters, envelopes, covers, despatches, packets, and parcels"; 6 months.</p> <p>11,114. A grant unto JOHN SAMUEL TEMPLETON, of Sussex Place, Kensington, in the county of Middlesex, artist, for his invention of "Improvements in propelling carriages on railways, and improvements in propelling vessels"; 6 months.</p> <p>11,115. A grant unto PETER ARMAND LE COMTE DE FONTAINEMOREAU, of No. 15, New Broad Street, in the city of London, for "A new mode of manufacturing and glacing cotton wadding, and its application to the making of mattresses"; being a communication; 6 months.</p> <p>11,116. A grant unto JAMES SOUTTER, of Limehouse, in the county of Middlesex, engineer, for his invention of "An improved pump, applicable to steam engines or other purposes"; 6 months.</p> <p>11,117. A grant unto JOHN FULLER, of Beacham Well, in the county of Norfolk, farmer, for his invention of "Improvements in apparatus for sowing corn or other seed"; 6 months.</p> |
|---|---|

NICHOLSON. WADSWORTH. 5th March 1846.	11,118. A grant unto WILLIAM NICHOLSON, of Manchester, in the county of Lancaster, engineer, and GEORGE WADSWORTH, of Sutton Glass Works, in the same county, manager, for his invention of "Certain improvements in the manufacture of glass and other vitreous products"; 6 months.
JONES. 5th March 1846.	11,119. A grant unto ROBERT LEWIS JONES, of Chester, railway agent, for his invention of "Improvements in reducing charcoal and other similar matters to powder, and in treating the same when in a state of powder so as to render them suitable to be used in place of vegetable black, drop black, lamp black, and other matters"; 6 months.
WARRINGTON. 5th March 1846.	11,120. A grant unto ROBERT WARRINGTON, of Apothecaries' Hall, in the city of London, chemist, for his invention of "Improvements in preserving animal and vegetable substances"; 6 months.
GREEN. WALKER. 11th March 1846.	11,121. A grant unto WILLIAM GREEN, of Hyde, in the county of Chester, baker, and MARK WALKER, of the same place, grocer, for their invention of "Certain improved apparatus for facilitating the putting on of boots to the feet"; 6 months.
WOONE. 11th March 1846.	11,122. A grant unto GODFREY WOONE, of Kensington, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the art of engraving in relief"; 6 months.
BARRUEL. 11th March 1846.	11,123. A grant unto JEAN JOSEPH ERNEST BARRUEL, of No. 172, Rue Saint Jacques, in the city of Paris, in the kingdom of France, chemist, for his invention of "Improvements in working of certain sulphurets to transform them into metal or oxides, and to collect the latter; also to collect the oxides from oxidized ores equivalent to these sulphurets"; 6 months.
NAIRNE. 11th March 1846.	11,124. A grant unto WILLIAM NAIRNE, of Millhaugh, in the county of Perth, North Britain, flax spinner, for his invention of "A new mode or new modes of propelling carriages along railways"; 6 months.
GROUT. 11th March 1846.	11,125. A grant unto PARFAIT GROUT, of Rouen, in the kingdom of France, but now residing at Leicester Street, Leicester Square, in the county of Middlesex, doctor of medicine, for "Improvements in the manufacture of plaster of Paris, lamp black, and coke"; being a communication; 6 months.
CALVERT. 11th March 1846.	11,126. A grant unto FREDERICK CRACE CALVERT, of Paris, in the kingdom of France, for his invention of "Improvements in the preparation of the article called 'jute,' rendering the same suitable for various useful purposes"; 6 months.
STRUVE. 11th March 1846.	11,127. A grant unto WILLIAM PRICE STRUVE, of Swansea, civil engineer, for his invention of "Improvements in ventilating mines"; 6 months.
BIGELOW. 11th March 1846.	11,128. A grant unto ERASTUS B. BIGELOW, of Boston, in the state of Massachusetts, in the United States of America, for his invention of "Certain new and useful improvements in looms for weaving certain kinds of carpets or other fabrics of like character"; 6 months.
BOVILL. GRIFFITHS. 11th March 1846.	11,129. A grant unto GEORGE HINTON BOVILL, of Millwall, and ROBERT GRIFFITHS, of Havre, in the kingdom of France, engineers, for their invention of "Improvements in apparatus applicable to the working of atmospheric and other railways, canals, and mines, and improvements in transmitting gas for the purpose of lighting railways and other places"; 6 months.
SHAW. 11th March 1846.	11,130. A grant unto BENJAMIN SHAW, of Bradford, in the county of York, overlooker, for his invention of "Improvements in preparing for spinning worsted and other yarns"; 6 months.

VAUX.
11th March 1846.

11,131. A grant unto THOMAS VAUX, of Frederick Street, Gray's Inn Road, in the county of Middlesex, land surveyor, for his invention of "Improvements in the manufacture of horse shoes and horse shoe nails"; 6 months.

ROBINSON.
BOWDEN.
11th March 1846.

11,132. A grant unto CHARLES ROBERT ROBINSON, of Strines, in the county of Derby, calico printer, and WILLIAM BOWDEN, of the same place, mechanic, for their invention of "Certain improvements in machinery for washing and cleansing cotton, linen, or woollen fabrics"; 6 months.

BANFIELD.
11th March 1846.

11,133. A grant unto JOHN BANFIELD, of the borough of Birmingham, in the county of Warwick, organ builder, for his invention of "Certain improvements in making signals and communications on railways, and between railway engines, carriages, and trains, which are also applicable to other localities"; 6 months.

AUSTIN.
QUICK.
11th March 1846.

11,134. A grant unto HENRY AUSTIN, of No. 10, Walbrook, in the city of London, civil engineer, and JOSEPH QUICK, of Sumner Street, Southwark, in the county of Surrey, engineer, for their invention of "Improvements in the construction of railways and railway carriages and conveyances"; 6 months.

HANCOCK.
18th March 1846.

11,135. A grant unto THOMAS HANCOCK, of Stoke Newington, in the county of Middlesex, esq., for his invention of "Improvements in the manufacturing and treating of articles made of caoutchouc, either alone or in combination with other substances, and in the means used or employed in their manufacture"; 6 months.

LONGBOTTOM.
18th March 1846.

11,136. A grant unto JOHN LONGBOTTOM, of Edward Street, Leeds, mechanist, for his invention of "Improvements in the manufacture of oil cake, and in the machinery and processes for pressing and moulding the same; which machinery and processes are also applicable to the manufacturing of other articles from plastic materials"; 6 months.

WOODCROFT.
21st March 1846.

11,137. A grant unto BENNET WOODCROFT, of Manchester, in the county of Lancaster, printer, of an extension of Letters Patent for the term of six years from the 22nd day of March 1846, being the expiration of the first term of fourteen years, for his invention of "Certain improvements in the construction and adaptation of a revolving spiral paddle for propelling boats and other vessels on water."

GANDELL.
BRUNTON.
23rd March 1846.

11,138. A grant unto JOHN HASKINS GANDELL and JOHN BRUNTON, of Birkenhead, in the county of Chester, civil engineers, for their invention of "An improvement in the construction of and in the mode of opening and closing of moveable bridges or arches, for the purpose of carrying railways, tramways, or other roads across canals, locks, docks, or other open cuttings"; 2 months.

ROBINSON.
25th March 1846.

11,139. A grant unto CHARLES ROBERT ROBINSON, of Strines, in the county of Derby, calico printer, for his invention of "Certain improvements in machinery for tiering in the printing of calicoes and other fabrics"; 6 months.

ILES.
25th March 1846.

11,140. A grant unto CHARLES ILES, of Bordesley, in the borough of Birmingham, in the county of Warwick, machinist, for his invention of "An improvement in the method of carding certain descriptions of dress fastenings and other articles, and in the fabrics employed for that purpose"; 6 months.

HOWARD.
25th March 1846.

11,141. A grant unto THOMAS HOWARD, of the King and Queen Iron Works, Rotherhithe, in the county of Surrey, engineer, for his invention of "Improvements in steam-engine condensers"; 6 months.

WARINGTON.
25th March 1846.

11,142. A grant unto ROBERT WARINGTON, of South Lambeth, in the county of Surrey, gentleman, for his invention of "Improvements in the operation of tanning"; 4 months.

- McSWENEY.
25th March 1846. 11,143. A grant unto THOMAS JOHN McSWENEY, of Killarney, gentleman, for his invention of "Improvements in steering ships and other vessels"; 6 months.
- POPE.
25th March 1846. 11,144. A grant unto THOMAS POPE, of Kidbrooke, in the county of Kent, gentleman, for "Improvements in apparatus for moving railway carriages on to railways, and in machinery for lifting and moving heavy bodies"; being a communication; 6 months.
- SERBAT.
25th March 1846. 11,145. A grant unto LOUIS SERBAT, of St. Soulvé, in the department of the Nord, in France, chemist, for his invention of "A new method of constructing the roofs of houses, buildings, sheds, and all other erections"; 6 months.
- WILSON.
GWYNNE.
WILSON.
JACKSON.
25th March 1846. 11,146. A grant unto GEORGE FERGUSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gentleman, GEORGE GWYNNE, of Chester Terrace, Regent's Park, in the county of Middlesex, gentleman, JAMES PILLANS WILSON, of Belmont aforesaid, gentleman, and JOHN JACKSON, of South Villa, Wandsworth Road, in the said county of Surrey, gentleman, for their invention of "Improvements in producing light, and in materials and apparatus applicable thereto, and in treating fatty and oily matters"; 6 months.
- PARKES.
25th March 1846. 11,147. A grant unto ALEXANDER PARKES, of Birmingham, in the county of Warwick, artist, for his invention of "Improvements in the preparation of certain vegetable and animal substances, and in certain combinations of the same substances alone or with other matters"; 6 months.
- UNSWORTH.
25th March 1846. 11,148. A grant unto WILLIAM UNSWORTH, of Derby, silk manufacturer, for his invention of "Certain improvements in looms for weaving"; 6 months.
- SMITH.
25th March 1846. 11,149. A grant unto CHARLES SMITH, of Newcastle Street, Strand, in the county of Middlesex, for his invention of "Improvements in cooking and culinary utensils, and methods of heating and suspending or fastening articles of domestic use, and similar purposes"; 6 months.
- DELL.
25th March 1846. 11,150. A grant unto EDWARD CRUMP DELL, of Highgate, in the county of Middlesex, surgeon, for "Certain improvements in apparatus for lighting the magazines and other parts of ships; applicable also for the general purposes of lighting buildings, roads, or ways"; 6 months.
- TAYLER.
25th March 1846. 11,151. A grant unto JOSEPH NEEDHAM TAYLER, of Chelsea, in the county of Middlesex, captain in Her Majesty's navy, for his invention of "Certain improvements in propelling vessels; and also certain improvements in constructing vessels so as to be used in combination with certain machinery or apparatus for removing sandbanks and other obstructions to navigation, part or parts of which machinery or apparatus may be used on railways, or may be adapted and applied to carriages on common roads"; 6 months.
- COTTERILL.
25th March 1846. 11,152. A grant unto EDWIN COTTERILL, of Birmingham, in the county of Warwick, manufacturer, for "Certain improvements in articles applied to windows, doors, and shutters"; being partly a communication; 6 months.
- CARPENTER.
25th March 1846. 11,153. A grant unto WILLIAM CARPENTER, of Bridge Street, Banbury, in the county of Oxford, watch maker, for his invention of "Certain improvements in threshing machines"; 6 months.
- MOGGRIDGE.
31st March 1846. 11,154. A grant unto WILLIAM HENRY MOGGRIDGE, of No. 13, Old Burlington Street, in the county of Middlesex, dentist, for his invention of "Certain improvements in the plates or pieces for the roof and gums of the mouth for attaching thereto artificial teeth"; 6 months.
- AINSLIE.
31st March 1846. 11,155. A grant unto JOHN AINSLIE, of Alperton, in the county of Middlesex, brick and tile manufacturer, for his invention of "Certain improvements in the arrangements for the manufacture of bricks, tiles, and other similar articles from clay and other plastic substances, and in the machinery or apparatus for the manufacture of bricks"; 6 months.

SPIBY. 1st April 1846.	11,156. A grant unto WILLIAM SPIBY, of Carrington, in the county of Nottingham, engineer, for his invention of "Improvements in the construction of furnaces used for heating water and other fluids"; 6 months.
POTTER. 1st April 1846.	11,157. A grant unto HAROLD POTTER, of Darwen, in the county of Lancaster, paper manufacturer and stainer, for his invention of "Improvements in printing or staining paper"; 6 months.
CROSLEY. 3rd April 1846.	11,158. A grant unto HENRY CROSLEY, of King William Street, in the city of London, engineer, for his invention of "Certain improvements in the manufacture of sugar, and in the machinery and apparatus employed therein"; 6 months.
WARLICK. 7th April 1846.	11,159. A grant unto FERDINAND CHARLES WARLICK, of Deptford, in the county of Kent, gentleman, for his invention of "Improvements in the manufacture of fuel"; 6 months.
THOMSON. 7th April 1846.	11,160. A grant unto WILLIAM THOMSON, of Kilmarnock, in the county of Ayr, North Britain, manufacturer and fur merchant, for his invention of "Improvements in machinery for operating upon wool and other fibrous material intended to be wrought into felted fabrics"; 6 months.
LEWIS. 7th April 1846.	11,161. A grant unto GEORGE LEWIS, of High Cross Street, Leicester, in the county of Leicester, locksmith, for his invention of "Improvements in the construction of shutters and blinds for windows and doors, and in the construction of doors"; 6 months.
ALLINGHAM. McGAULEY. 7th April 1846.	11,162. A grant unto JAMES ALLINGHAM, of Dublin, in the kingdom of Ireland, gentleman, and JAMES WILLIAM McGAULEY, clerk, of the city of Dublin aforesaid, for their invention of "Certain improvements in steam engines"; 6 months.
HUNT. 9th April 1846.	11,163. A grant unto JOSEPH HUNT, of Brixton, in the county of Surrey, chemist, for his invention of "Improvements in the manufacture of soda"; 6 months.
BUNNETT. 15th April 1846.	11,164. A grant unto JOSEPH BUNNETT, of Deptford, in the county of Kent, engineer, for his invention of "Certain improvements in water closets; part of which improvements is applicable to other useful purposes"; 6 months.
FONTAINEMOREAU. 15th April 1846.	11,165. A grant unto PETER ARMAND LE COMTE DE FONTAINEMOREAU, of New Broad Street, London, for "An improved mode of constructing certain parts of the harness of horses and other beasts of burden"; being a communication; 6 months.
HYDE. 15th April 1846.	11,166. A grant unto SIMEON HYDE, of the Strand, in the county of Middlesex, merchant, for "Improvements in refrigerators"; 6 months.
HAYCRAFT. 15th April 1846.	11,167. A grant unto WILLIAM TUTIN HAYCRAFT, of Greenwich, in the county of Kent, doctor of medicine, for his invention of "Improvements in steam engines"; 6 months.
MAY. 15th April 1846.	11,168. A grant unto CHARLES MAY, of Ipswich, in the county of Suffolk, civil engineer, for his invention of "Improvements in machinery for punching, rivetting, and shearing metal plates"; 6 months.
MEADE. 15th April 1846.	11,169. A grant unto HENRY MANDEVILLE MEADE, of the city of New York, in the United States of America, gentleman, for "Improvements in preparing food for animals when Indian corn is used"; being a communication; 6 months.
GALLOWAY. 18th April 1846.	11,170. A grant unto ELLIAH GALLOWAY, of Buckingham Street, Strand, in the county of Middlesex, engineer, for his invention of "Improvements in locomotive engines"; 6 months.

ROBERTSON. 18th April 1846.	11,171. A grant unto JOSEPH CLINTON ROBERTSON, of Fleet Street, in the city of London, civil engineer, for "Certain improvements in the manufacture of pins"; being a communication; 6 months.
GILLETT. 18th April 1846.	11,172. A grant unto JOHN GILLETT, of Brailes, of the firm of Ward, Colbourne, and Gillett, of Stratford-on-Avon, and Brailes, near Shipston-on-Stour, in the county of Warwick, agricultural implement makers, for his invention of "An improved machine or machines for cutting, slicing, and otherwise dividing hay, straw, turnips, and other vegetable substances"; 6 months.
BISHOP. 21st April 1846.	11,173. A grant unto PETER BISHOP, of Birmingham, in the county of Warwick, bayonet manufacturer, for his invention of "A certain improvement or certain improvements in the manufacture of bayonets"; 6 months.
BELL. 21st April 1846.	11,174. A grant unto WILLIAM HEWARD BELL, of Edmondsley, near Chester-le-Street, in the county of Durham, for his invention of "Improvements in working coal in coal mines"; 6 months.
PERCEVAL. 23rd April 1846.	11,175. A grant unto ARTHUR PHILIP PERCEVAL, of East Horsley, in the county of Surrey, clerk, for his invention of "Improvements in communicating between places separated by water"; 6 months.
ASHBY. 25th April 1846.	11,176. A grant unto WILLIAM ASHBY, of Croydon, in the county of Surrey, millwright, for his invention of "Certain improvements in the manufacture of flour"; 6 months.
PHILCOX. 25th April 1846.	11,177. A grant unto GEORGE PHILCOX, of High Street, in the borough of Southwark, watch maker, for his invention of "Improvements in the construction of chronometers and other time-keepers"; 6 months.
NEWTON. 28th April 1846.	11,178. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in clocks or time-keepers"; being a communication; 6 months.
PICKFORD. 28th April 1846.	11,179. A grant unto SAMUEL PICKFORD, of Stockport, in the county of Chester, glass dealer, for his invention of "Certain improved apparatus applicable to casks or vessels for preserving ale and other fermented liquors, and also for raising or forcing the same for draught"; 6 months.
MOTT. 28th April 1846.	11,180. A grant unto ISAAC HENRY ROBERT MOTT, of No. 76, Strand, in the county of Middlesex, pianoforte maker, for "Certain improvements in musical instruments, whereby they are rendered much more durable, much more capable of resisting the injurious and destructive effects of the atmosphere (especially of extreme climates), and whereby the quality of their tone is greatly improved and remains good for a much longer period"; 6 months.
HIGGS. 28th April 1846.	11,181. A grant unto WILLIAM HIGGS, of Westminster, in the county of Middlesex, chemist, for his invention of "The means of collecting the contents of sewers and drains in cities, towns, and villages, and for treating chemically the same, and applying such contents, when so treated, to agricultural and other useful purposes"; 6 months.
ROTHSCHILD. 28th April 1846.	11,182. A grant unto ANTHONY NATHAN DE ROTHSCHILD, of London, merchant, for "Improvements in heating apartments and buildings"; being a communication; 6 months.
MATHER. MATHER. 28th April 1846.	11,183. A grant unto WILLIAM MATHER, of Salford, near Manchester, in the county of Lancaster, and COLIN MATHER, of the same place, millwrights and engineers, for their invention of "Improvements in metallic pistons"; 6 months.
DE BERGUE. 28th April 1846.	11,184. A grant unto CHARLES DE BERGUE, of Arthur Street West, in the city of London, engineer, for his invention of "Improvements in atmospheric railways"; 6 months.

CHANCE.
BADGER.
28th April 1846.

11,185. A grant unto JAMES TIMMINS CHANCE, of Handsworth, in the county of Stafford, glass manufacturer, and HENRY BADGER, of West Bromwich, in the said county, glass stainer, for their invention of "Improvements in the manufacture of glass"; 6 months.

DOUGLASS.
30th April 1846.

11,186. A grant unto JOSEPH DOUGLASS, of the borough and county of Newcastle-upon-Tyne, rope maker, for his invention of "Improvements in the manufacture of yarn, twine, and cordage"; 6 months.

TOUCHE.
30th April 1846.

11,187. A grant unto JOSEPH TOUCHE, of Rue Saint Antoine, Paris, in the kingdom of France, mechanist, for his invention of "Improvements in lamps"; 6 months.

KING.
30th April 1846.

11,188. A grant unto EDWARD AUGUSTIN KING, of Warwick Street, Charing Cross, in the county of Middlesex, gentleman, for "Improvements in the production of magnetic electricity"; being a communication; 6 months.

LAMBERT.
RICKARDS.
30th April 1846.

11,189. A grant unto THOMAS LAMBERT, of New Cut, Blackfriars, brass founder, and CHARLES WILLIAM ROWLEY RICKARDS, of Charlotte Street, Blackfriars, engineer, for their invention of "Improvements in cocks for drawing off liquids and gases"; 6 months.

MERCER.
2nd May 1846.

11,190. A grant unto JOHN MERCER, of Oakenshaw, Clayton-le-Moors, in the county of Lancaster, chemist, for his invention of "Certain improvements in scouring and clearing wool and woollen fabrics; also in bleaching and clearing silk, cotton and linen, and other fabrics"; 6 months.

PALLISER.
5th May 1846.

11,191. A grant unto GEORGE PALLISER, of Finsbury Place, in the county of Middlesex, carriage maker, for his invention of "Improvements in the construction of outside seats of carriages"; 6 months.

LONGSHAW.
5th May 1846.

11,192. A grant unto WILLIAM LONGSHAW, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus for spinning and doubling cotton and other fibrous substances"; 6 months.

CARMICHAEL.
5th May 1846.

11,193. A grant unto PETER CARMICHAEL, manager for Baxter, Brothers, and Co., flax spinners and linen manufacturers, in Dundee, for his invention of "Improvements in hackling or dressing flax, hemp, and other fibrous substances, and improvements in machinery for rubbing, stretching, and equalizing the breadth of cloth made from flax, hemp, jute, and other fibrous substances"; 6 months.

RIDDETT.
5th May 1846.

11,194. A grant unto GEORGE RIDDETT, of Ryde, Isle of Wight, upholsterer, for his invention of "Improvements in reading tables"; 6 months.

CARTER.
5th May 1846.

11,195. A grant unto JOHN CARTER, of Fleur-de-Lis Street, in the city of London, ivory merchant, for his invention of "Improvements in paddle wheels"; 6 months.

NEWTON.
5th May 1846.

11,196. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Certain improvements in machinery for manufacturing screws"; being a communication; 6 months.

CHURCH.
5th May 1846.

11,197. A grant unto WILLIAM CHURCH, of Birmingham, civil engineer, for his invention of "Certain improvements in machinery to be used in making candlestick pans and various other articles which are usually produced, wholly or in part, by means of the process called stamping; and also in machinery for making sockets or tubes for candlesticks, and tubes or tubular articles; applicable to various other purposes"; 6 months.

PIDDING.
5th May 1846.

11,198. A grant unto WILLIAM PIDDING, of Wigmore Street, in the county of Middlesex, gentleman, for his invention of "An improved process for preserving the flavour of coffee and cocoa, or of any preparations thereof, from the effects of the atmosphere"; 6 months.

- MELLING.**
7th May 1846. **11,199.** A grant unto THOMAS MELLING, of the firm of Melling and Company, of Rainhill, in the county of Lancaster, engineers, for his invention of "Certain improvements in steam engines, marine, stationary, and locomotive, and in machinery and apparatus connected therewith; parts of which are also applicable to regulating the flow of fluids generally"; 6 months.
- SHEPARD.**
7th May 1846. **11,200.** A grant unto EDWARD SHEPARD, of Trafalgar Square, in the county of Middlesex, gentleman, for his invention of "Certain improvements in gates, doors, shutters, windows, and other articles of the like construction; and in fastenings to be attached thereto"; 6 months.
- ROLLINSON.**
7th May 1846. **11,201.** A grant unto MARK ROLLINSON, of Brierly Hill, near Dudley, in the county of Stafford, engineer, for his invention of "Certain improvements in steam engines"; 6 months.
- SIEVIER.**
12th May 1846. **11,202.** A grant unto ROBERT WILLIAM SIEVIER, of Upper Holloway, in the county of Middlesex, gentleman, for his invention of "Improvements in printing"; 6 months.
- LITTLE.**
12th May 1846. **11,203.** A grant unto WILLIAM LITTLE, of 198, Strand, publisher of the Illustrated London News, for "Improvements in machinery for printing"; 6 months.
- BULLOCK.**
12th May 1846. **11,204.** A grant unto JOHN LLOYD BULLOCK, of Conduit Street, Hanover Square, chemist, for "Improvements in the manufacture of quinine"; being a communication; 6 months.
- CROLL.**
13th May 1846. **11,205.** A grant unto ALEXANDER ANGUS CROLL, of Suffolk Street, Clerkenwell, in the county of Middlesex, chemist, for his invention of "Improvements in gas meters"; 6 months.
- VAUX.**
13th May 1846. **11,206.** A grant unto CHRISTOPHER VAUX, of Frederick Street, London, gentleman, for his invention of "Improvements in apparatus employed when transmitting and drawing beer and ale"; 6 months.
- JEFFREYS.**
13th May 1846. **11,207.** A grant unto JULIUS JEFFREYS, of Norfolk Crescent, Hyde Park, gentleman, for his invention of "Improvements in steam-engine boilers and furnaces, and improvements in propelling vessels"; 6 months.
- HANCOCK.**
15th May 1846. **11,208.** A grant unto CHARLES HANCOCK, of Grosvenor Place, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the manufacture of gutta percha, and its applications alone and in combination with other substances"; 6 months.
- BARTLETT.**
15th May 1846. **11,209.** A grant unto HENRY VALENTINE BARTLETT, of Sheffield, in the county of York, dentist, for his invention of "Improvements in artificial palates, teeth, and gums, and certain machinery employed in the manufacture thereof"; 6 months.
- RODGER.**
18th May 1846. **11,210.** A grant unto WILLIAM RODGER, of Shamfield Street, King's Road, Chelsea, lieutenant in the royal navy, for his invention of "Improvements in anchors"; 6 months.
- DUNCAN.**
19th May 1846. **11,211.** A grant unto GEORGE DUNCAN, engineer, Edinburgh, for his invention of "An improved method of making comfits, confectionary, lozenges, and all descriptions of pan goods, the machinery and apparatus for the manufacture of the same, or for any other article to which the said apparatus or machinery may be made applicable"; 6 months.
- PERRY.**
19th May 1846. **11,212.** A grant unto STEPHEN PERRY, of Woodland Place, St. John's Wood, gentleman, for his invention of "Certain improvements in the manufacture of rings, straps, bands and bandages, cords and string, and in their application to clockwork, to locks and other fastenings, to presses, to books, to paper-holders, to candle lamps, to window sashes, to doors, to window blinds, to seats and surfaces for lying and reclining upon"; 6 months.

MARKWICK.
20th May 1846.

11,213. A grant unto ALFRED MARKWICK, of Langham Place, in the county of Middlesex, surgeon, for "Improvements in the manufacture of epithems used for medical and surgical purposes"; being a communication; 6 months.

PARKES.
22nd May 1846.

11,214. A grant unto ZACHARIAH MAJOR PARKES, of Peckham, in the county of Surrey, surveyor, for his invention of "Improvements in the manufacture of coffins for the dead"; 6 months.

LUTWYCHE.
22nd May 1846.

11,215. A grant unto CHARLES THOMAS LUTWYCHE, of Birmingham, in the county of Warwick, gold and silver chain maker, for his invention of "Improvements in the manufacture of porcelain buttons"; 6 months.

GREAVES.
22nd May 1846.

11,216. A grant unto HUGH GREAVES, of Hulme, in the parish of Manchester, in the county of Lancaster, engineer, for his invention of "Improvements in the construction of railways, and in the carriages to be used thereon"; 6 months.

WRIGHT.
22nd May 1846.

11,217. A grant unto CHARLES WRIGHT, of Southampton Row, Russell Square, in the county of Middlesex, boot maker, for his invention of "Certain improvements in the manufacture of boots and shoes"; 2 months.

WILKINS.
26th May 1846.

11,218. A grant unto JOHN WALKER WILKINS, of Stanhope Street, Hampstead Road, in the county of Middlesex, for his invention of "Certain improvements in water closets"; 6 months.

BERTRAM.
26th May 1846.

11,219. A grant unto CHARLES BERTRAM, of Gateshead, in the county of Durham, esq., for his invention of "Certain improvements in the manufacture of artificial fuel, and in the application of the residual products to useful purposes"; 6 months.

KENRICK.
26th May 1846.

11,220. A grant unto TIMOTHY KENRICK, of West Bromwich, in the county of Stafford, iron founder, for his invention of "Improvements in glazing and enamelling the surfaces of cast iron"; 6 months.

MONTGOMERY.
26th May 1846.

11,221. A grant unto JAMES MONTGOMERY, of Salisbury Street, in the county of Middlesex, for his invention of "Certain improvements in the construction of steam boilers and steam engines; and in steam vessels and the machinery for propelling the same"; 6 months.

COWPER.
26th May 1846.

11,222. A grant unto EDWARD ALFRED COWPER, of Smethwick, near Birmingham, engineer, for his invention of "Improvements in the manufacture of railway chairs"; 6 months.

MAYO.
26th May 1846.

11,223. A grant unto WILLIAM MAYO, of Silver Street, in the city of London, manufacturer of mineral waters, for his invention of "Improvements in the manufacture of aerated liquids, and in bottling aerated and other liquids"; 6 months.

DEFRIES.
27th May 1846.

11,224. A grant unto NATHAN DEFRIES, of St. Martin's Lane, in the county of Middlesex, engineer, for his invention of "Improvements in gas meters"; 6 months.

HYDE.
28th May 1846.

11,225. A grant unto JOHN HYDE, of Manchester, engineer, for his invention of "Certain improvements in looms and apparatus connected with looms for weaving"; 6 months.

BOISSIMON.
28th May 1846.

11,226. A grant unto CHARLES HEARD DE BOISSIMON, of Leicester Place, in the county of Middlesex, merchant, for "Improvements in manufacturing corks and bungs"; being a communication; 6 months.

ASTON.
28th May 1846.

11,227. A grant unto JOHN ASTON, of Birmingham, in the county of Warwick, button manufacturer, for his invention of "Improvements in buttons and in ornaments for dress"; 6 months.

STOCKER.
28th May 1846.

11,228. A grant unto ALEXANDER SOUTHWOOD STOCKER, of Camden Road Villas, in the county of Middlesex, gentleman, for his invention of "Improve-

BLYTH.
28th May 1846.

ments in the manufacture of bottles and other similar vessels ; also in stopping or covering the same ; and in the manufacture and application of the whole or part of the articles to be used ” ; 6 months.

11,229. A grant unto JOHN BLYTH, of St. Anne, Limehouse, in the county of Middlesex, engineer, for his invention of “An improved mode of closing the orifices of bottles or other vessels. applicable to inkholders ” ; 6 months.

MARVIN.
MOORE.
28th May 1846.

11,230. A grant unto RICHARD MARVIN, of Portsea, in the county of Southampton, gentleman, and WILLIAM HENRY MOORE, of Southsea, in the same county, gentleman, for their invention of “Improvements in gratings of metal or wood for the fronts of houses and general purposes, for the admission of light and ventilation ” ; 6 months.

WESTMACOTT.
30th May 1846.

11,231. A grant unto HENRY SEYMOUR WESTMACOTT, of No. 28, John Street, Bedford Row, in the county of Middlesex, gentleman, for “An improvement in the construction of rotatory steam engines ” ; being a communication ; 6 months.

VON USTER.
2nd June 1846.

11,232. A grant unto HENRY LAWRENCE TOBIAS TSCHUDY VON USTER, of the College for Civil Engineers, Putney, in the county of Surrey, for his invention of “Improvements in apparatus or machinery for measuring and indicating the distance travelled by wheel carriages ” ; 6 months.

POOLE.
2nd June 1846.

11,233. A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for “Improvements in making fabrics from fibrous materials ” ; being a communication ; 6 months.

STUBBS.
GRYLLS.
2nd June 1846.

11,234. A grant unto WILLIAM STUBBS and JOHN ISAIAH GRYLLS, both of Llanelly, South Wales, engineers, for their invention of “Improvements in locomotive and other engines and carriages ” ; 6 months.

COCHRAN.
2nd June 1846.

11,235. A grant unto JOHN WEBSTER COCHRAN, of Paris, in the kingdom of France, engineer, for his invention of “Certain improvements in machinery for cutting and shaping wood for shipbuilding and other purposes ” ; 6 months.

PERCY.
2nd June 1846.

11,236. A grant unto WILLIAM CARTER STAFFORD PERCY, of Manchester, in the county of Lancaster, upholster, for his invention of “Certain improvements in the manufacture of bricks, tiles, chimney tops, and other similar articles ” ; 6 months.

ROBERTSON.
4th June 1846.

11,237. A grant unto JOSEPH CLINTON ROBERTSON, of 166, Fleet Street, in the city of London, civil engineer, for “Certain improvements in railways and railway carriages ” ; being a communication ; 6 months.

LOWE.
4th June 1846.

11,238. A grant unto GEORGE LOWE, formerly of Brick Lane, Old Street, in the county of Middlesex, but now of Finsbury Circus, in the said county, civil engineer, of an extension of a Patent granted to him for his “Invention for increasing the illuminating power of such coal gas as is usually produced in gas works ; also for converting the refuse products from the manufacture of coal gas into an article of commerce not heretofore produced therefrom ; and also of a new mode of conducting the process of condensation in the manufacture of gas for illumination ” ; for the term of five years, to be computed from the 9th day of June 1846, being the expiration of the original Letters Patent.

TAYLOR.
6th June 1846.

11,239. A grant unto JOHN TAYLOR, of Carlisle, in the county of Cumberland, miller, for his invention of “Certain improvements in flour mills and in machinery connected therewith ” ; 6 months.

RETTIE.
12th June 1846.

11,240. A grant unto ROBERT RETTIE, of Glasgow, in the county of Lanark, civil engineer, for his invention of “Certain improvements in the manufacture of fuel ; parts of which improvements are applicable for the pur-

- poses of purifying, compressing, or extracting vegetable and other substances and fluids, and in the machinery or apparatus to be used for the same"; 6 months.
- COTTAM.**
16th June 1846. 11,241. A grant unto EDWARD COTTAM, of St. John's Wood, in the county of Middlesex, for his invention of "Improvements in bedsteads"; 6 months.
- BURKINYOUNG.**
16th June 1846. 11,242. A grant unto FREDERIC HANDELL BURKINYOUNG, of Baker Street, in the county of Middlesex, gentleman, for his invention of "Improvements in pianofortes"; 6 months.
- FOTHERGILL.
JOHNSON.**
16th June 1846. 11,243. A grant unto BENJAMIN FOTHERGILL, of Manchester, in the county of Lancaster, machine maker, and RICHARD JOHNSON, of Clitheroe, in the same county, cotton spinner, for their invention of "Improvements in certain parts of machinery used in the preparation for spinning and in the spinning and doubling of cotton, wool, and other fibrous substances"; 6 months.
- REYBURN.**
17th June 1846. 11,244. A grant unto ROBERT REYBURN, of Brown Street, Glasgow, chemist, for his invention of "Improvements in making extracts from animal and vegetable substances"; 6 months.
- CORMACK.**
17th June 1846. 11,245. A grant unto WILLIAM CORMACK, of Thames Street, Greenwich, in the county of Kent, chemist, for his invention of "Improvements in obtaining motive power"; 6 months.
- JOHNSON.**
18th June 1846. 11,246. A grant unto ALFRED RICHARD JOHNSON, of the firms of Messrs. Johnson and Company, of Regent Street, and Messrs. Griffiths and Johnson, of Old Bond Street, in the county of Middlesex, hatters, for "Certain improvements in hats, caps, and bonnets"; 6 months.
- SIMSON.**
20th June 1846. 11,247. A grant unto JOHN SIMSON, of Riches Court, Lime Street, in the city of London, merchant, for "Certain improvements in machinery for preparing and spinning flax and other fibrous materials"; 6 months.
- AUSTIN.
RAMMELL.**
22nd June 1846. 11,248. A grant unto HENRY AUSTIN and THOMAS WEBSTER RAMMELL, of No. 10, Walbrook, in the city of London, civil engineers, for their invention of "Improvements in wood, mosaic, and tessellated work"; 6 months.
- GARRETT.**
22nd June 1846. 11,249. A grant unto SPENCER THOMAS GARRETT, of Cliff Bank Lodge, Stoke-upon-Trent, in the county of Stafford, esquire, for his invention of "Certain improvements in cements, bricks, tiles, quarries, slabs, and artificial stones"; 6 months.
- WOODCROFT.**
22nd June 1846. 11,250. A grant unto BENNET WOODCROFT, of Manchester, in the county of Lancaster, consulting engineer, for his invention of "An improved mode of printing certain colours on calico and other fabrics"; 6 months.
- WALKER.**
22nd June 1846. 11,251. A grant unto THOMAS WALKER, of Birmingham, stove maker, for his invention of "Improvements in ships logs and in sounding machines"; 6 months.
- MERCER.
GREENWOOD.**
22nd June 1846. 11,252. A grant unto JOHN MERCER, of Oakenshaw, in the county of Lancaster, chemist, and JOHN GREENWOOD, of Church, in the same county, chemist, for their invention of "Certain improvements in dyeing and printing Turkey red and other colours"; 6 months.
- HALL.**
22nd June 1846. 11,253. A grant unto WILLIAM MATHERS HALL, of Leeds, in the county of York, brass founder, for his invention of "A certain improvement or certain improvements in and applicable to sliding gas pendants, lamps, lustres, and chandeliers"; 6 months.
- RENSHAW.**
22nd June 1846. 11,254. A grant unto JOSEPH RENSCHAW, of Salford, in the county of Lancaster, mechanic, for his invention of "Certain improvements in machinery or apparatus for finishing velvets and other piled goods or fabrics"; 6 months.

COTTON. 22nd June 1846.	11,255. A grant unto WILLIAM COTTON, of Loughborough, in the county of Leicester, manufacturer, for his invention of "Certain improvements in knitting machinery"; 6 months.
GILLETT. 22nd June 1846.	11,256. A grant unto JOHN GILLETT, of Brilles, in the county of Warwick, agricultural implement maker, for his invention of "An improved apparatus for protecting property by sounding alarums or giving signals"; 6 months.
GEORGE. 22nd June 1846.	11,257. A grant unto JOSEPH GEORGE, of Chelsea, in the county of Middlesex, coal and mine master, for his invention of "Improvements in the construction of houses, buildings, and other erections"; 6 months.
JONES. 22nd June 1846.	11,258. A grant unto THOMAS JONES, of Salford, in the county of Lancaster, machine maker, for his invention of "Certain improvements in machinery or apparatus for preparing, slubbing, and roving cotton, wool, and other fibrous material"; 6 months.
NESHAM. 22nd June 1846.	11,259. A grant unto WILLIAM TOPLING NESHAM, of the London Docks, engineer, for his invention of "Certain improvements in the apparatus and mode of applying power for raising and lowering weights or heavy bodies"; 6 months.
LORD. 24th June 1846.	11,260. A grant unto AMBROSE LORD, of Ollerton, in the county of Cheshire, toll collector, for his invention of "Certain improvements in furnaces and the flues of steam boilers, for the purposes of consuming the smoke and economizing the fuel"; 6 months.
STORER. 27th June 1846.	11,261. A grant unto JOSEPH STORER, of Stanhope Street, Mornington Crescent, in the county of Middlesex, musical instrument maker, for "Improvements in organs, seraphines, and other 'free reed' instruments; part of which improvements are applicable to pianofortes"; being a communication; 6 months.
STIRLING. 29th June 1846.	11,262. A grant unto JOHN DAVIE MORRIES STIRLING, of Black Grange, in North Britain, esquire, for his invention of "Certain new alloys and metallic compounds, with a method of welding the same and other metals"; 6 months.
DE SUSSEX. 29th June 1846.	11,263. A grant unto FRANCOIS STANILAS MELDON DE SUSSEX, of Millwall, in the county of Middlesex, manufacturing chemist, for his invention of "Improvements in the manufacture of soda and potash"; 6 months.
COULSON. 29th June 1846.	11,264. A grant unto THOMAS LANE COULSON, of Assington Hall, Assington, in the county of Suffolk, esquire, for his invention of "Improvements in the construction of chairs"; 6 months.
PAYNE. 29th June 1846.	11,265. A grant unto CHARLES PAYNE, of Whitehall Wharf, Cannon Row, Westminster, gentleman, for his invention of "Improvements in preserving vegetable matters"; 6 months.
MILL. 29th June 1846.	11,266. A grant unto WILLIAM MILL, of Newhall Street, Birmingham, in the county of Warwick, manufacturer, for his invention of "Improvements in instruments used for writing and marking, and in the construction of ink-stands"; 6 months.
POOLE. 29th June 1846.	11,267. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in regulating the velocity of steam engines"; being a communication; 6 months.
MORELAND. 29th June 1846.	11,268. A grant unto JOSEPH MORELAND, of Old Street, in the county of Middlesex, copper still and boiler setter, oven builder, constructor and designer of furnaces generally, for his invention of "Improvements in setting and fixing coppers, stills, and boilers, and in the construction of furnaces"; 6 months.

- | | |
|--|---|
| <p>SMITH.
29th June 1846.</p> <p>PERPIGNA.
29th June 1846.</p> <p>TATHAM.
CHEETHAM.
DUNCAN.
29th June 1846.</p> <p>FAUCON.
29th June 1846.</p> <p>ANDERSON.
29th June 1846.</p> <p>PARKIN.
29th June 1846.</p> <p>CLARK.
29th June 1846.</p> <p>HASTINGS.
30th June 1846.</p> <p>CLARKE.
30th June 1846.</p> <p>THOMPSON.
6th July 1846.</p> <p>WARD.
6th July 1846.</p> <p>WRIGHT.
6th July 1846.</p> <p>DOWNING.
6th July 1846.</p> <p>RANSOME.
WARREN.
6th July 1846.</p> | <p>11,269. A grant unto WILLIAM SMITH, of the city of London, gas-meter manufacturer, for "Certain improvements in gas meters"; being a communication ; 6 months.</p> <p>11,270. A grant unto ANTOINE PERPIGNA, of Paris, in the kingdom of France, advocate, for an invention of "Improvements in regulators for qualifying the actions of mechanical powers"; being a communication ; 6 months.</p> <p>11,271. A grant unto JOHN TATHAM, of Rochdale, in the county of Lancaster, machine maker, DAVID CHEETHAM, of the same place, machine maker, and JOHN WALLACE DUNCAN, of Manchester, in the same county, gentleman, for their invention of "Certain improvements in machinery or apparatus to be used in the preparation and spinning of cotton and other fibrous substances"; 6 months.</p> <p>11,272. A grant unto JOSEPH SERAPHIN FAUCON, of Rouen, in the kingdom of France, banker, for his invention of "Improvements in combining materials to be employed in fulling cloth"; 6 months.</p> <p>11,273. A grant unto Sir JAMES CALEB ANDERSON, of Buttevant Castle, in the county of Cork, Ireland, baronet, for his invention of "Certain improvements in obtaining motive power, and in applying it to propel carriages and vessels and to the driving of machinery"; 6 months.</p> <p>11,274. A grant unto THOMAS PARKIN, of Hoxton, in the county of Middlesex, engineer, for his invention of "Improvements in the means of giving motion to locomotive carriages with or without bearing wheels attached to them, and in the construction of ways, passages, and roads on which the said carriages are to travel"; 6 months.</p> <p>11,275. A grant unto CHARLES CLARK, of Cornhill, in the city of London, merchant, for his invention of "Certain improvements in the pyro-hydro-pneumatic apparatus for generating, purifying, and condensing steam and other vapours, and for obtaining vegetable extracts"; 6 months.</p> <p>11,276. A grant unto JAMES HASTINGS, now residing at Havre, in the kingdom of France, for his invention of "An improved machine for making bricks, tiles, quarries, and cornice ornaments"; 2 months.</p> <p>11,277. A grant unto WILLIAM CLARKE, of Hoxton, in the county of Middlesex, machinist, for his invention of "Certain improvements in weighing machines, steel yards, and scale beams"; 6 months.</p> <p>11,278. A grant unto JAMES THOMPSON, of Liverpool, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus for obtaining motive power ; part or parts of which improvements are applicable to other useful purposes"; 6 months.</p> <p>11,279. A grant unto PETER WARD, of Oldbury, in the county of Worcester, chemical manager, for his invention of "Improvements in the manufacture of certain salts of soda and magnesia"; 6 months.</p> <p>11,280. A grant unto RICHARD WRIGHT, of Hermitage Terrace, in the parish of Bow, in the county of Middlesex, sugar refiner, for his invention of "Improvements in refining sugar"; 6 months.</p> <p>11,281. A grant unto GEORGE DOWNING, of Birmingham, in the county of Warwick, steel-pen tool maker, for his invention of "A certain improvement in the manufacture of pen holders"; 6 months.</p> <p>11,282. A grant unto FREDERICK RANSOME, of Ipswich, in the county of Suffolk, engineer, and JOHN CRAEB BLAIR WARREN, of Little Horksley, in the county of Essex, clerk, for their invention of "Certain improvements in</p> |
|--|---|

	the manufacture of bricks, tiles, pipes, and other articles composed of plastic materials, and in the preparation of plastic materials to be used for such purposes"; 6 months.
DE LA FONS. 6th July 1846.	11,283. A grant unto JOHN PALMER DE LA FONS, of Carlton Hill, St. John's Wood, in the county of Middlesex, esquire, for his invention of "Improvements in the manufacture of locks and other fastenings"; 6 months.
McGARY. 6th July 1846.	11,284. A grant unto WILLIAM McGARY, of Hoxton, in the county of Middlesex, for his invention of "Improvements in lamps, lamp glasses, candles, and shades"; 6 months.
WOOLLEY. 8th July 1846.	11,285. A grant unto THOMAS WOOLLEY, of Nottingham, pianoforte manufacturer, for his invention of "Improvements in pianofortes"; 6 months.
BEART. 10th July 1846.	11,286. A grant unto ROBERT BEART, of Godmanchester, in the county of Huntingdon, farmer, for his invention of "Improvements in tilling land"; 6 months.
MIDDLEMORE. 13th July 1846.	11,287. A grant unto WILLIAM MIDDLEMORE, of Birmingham, in the county of Warwick, manufacturer, for his invention of "A certain improvement or certain improvements in saddles"; 6 months.
HILL. 14th July 1846.	11,288. A grant unto LAWRENCE HILL junior, of Glasgow, civil and mechanical engineer, for "Improvements in the manufacture of iron for building ships and boats and other vessels, and in the construction of ships and boats and other vessels; and in instruments, machinery, and apparatus to be used in the said construction"; being a communication; 6 months.
BIELEFELD. 14th July 1846.	11,289. A grant unto CHARLES FREDERICK BIELEFELD, of Wellington Street, Strand, papier-mâché manufacturer, for his invention of "Improvements in the making of moulds or dies used in the manufacture of papier mâché and other matters, and in moulding or forming articles from certain plastic materials"; 6 months.
PATTINSON. 14th July 1846.	11,290. A grant unto WATSON PATTINSON, of Felling, near Gateshead, in the county of Durham, manufacturing chemist, for his invention of "Improvements in the manufacture of chlorine"; 6 months.
GRIPENBERG. 14th July 1846.	11,291. A grant unto ODERT GRIPENBERG, of Finland, in the empire of Russia, gentleman, for his invention of "Improvements in machinery for sowing grain and other seed"; 6 months.
KNIGHT. 14th July 1846.	11,292. A grant unto GEORGE KNIGHT, of the town and county of the town of Southampton, wine merchant, for his invention of "Certain improvements in excavating and dredging; also in the formation of permanent and temporary harbours, canals, bridges, docks, and other similar works, and the apparatus to be employed therein"; 6 months.
SEED. 14th July 1846.	11,293. A grant unto WILLIAM SEED, of Preston, in the county of Lancaster, machine maker, for his invention of "Certain improvements in machinery or apparatus for preparing, slubbing, and roving cotton and other fibrous substances"; 6 months.
GUSTAFSSON. 14th July 1846.	11,294. A grant unto GUSTAF VICTOR GUSTAFSSON, late of Sweden, but now of Warren Street, Fitzroy Square, in the county of Middlesex, engineer, for his invention of "Certain improvements in steam engines"; 6 months.
BROWN. 14th July 1846.	11,295. A grant unto Sir SAMUEL BROWN, knight of the Hanoverian Guelphic order and captain in Her Majesty's navy, of Blackheath, in the county of Kent, for his invention of "Improvements in railways and carriages to run on railways, and in the constructing and arming ships or vessels"; 6 months.

- | | |
|--|---|
| <p>STEWART.
14th July 1846.</p> <p>BONSER.
PETTITT.
15th July 1846.</p> <p>PRIDEAUX.
15th July 1846.</p> <p>THOMAS.
15th July 1846.</p> <p>THURMAN.
18th July 1846.</p> <p>NAPIER.
20th July 1846.</p> <p>FIRCHILD.
23rd July 1846.</p> <p>CLAUSSEN.
23rd July 1846.</p> <p>OSBORN.
23rd July 1846.</p> <p>DICKSON.
23rd July 1846.</p> <p>CREASE.
23rd July 1846.</p> <p>BELL.
23rd July 1846.</p> <p>HILLARY.
23rd July 1846.</p> <p>BOYES.
23rd July 1846.</p> <p>BICKÉS.
23rd July 1846.</p> | <p>11,296. A grant unto DAVID YOOLOW STEWART, of Montrose, in the kingdom of Scotland, for his invention of "Improvements in moulding iron and brass"; 6 months.</p> <p>11,297. A grant unto THOMAS BONSER, of Merton, in the county of Surrey, farmer, and EDWIN WATKINS WILLIAMS WYNN PETTITT, of York Road, Lambeth, in the county of Surrey, civil engineer, for their invention of "Certain improvements in machinery for tilling land"; 6 months.</p> <p>11,298. A grant unto THOMAS SYMES PRIDEAUX, of Southampton, gentleman, for his invention of "Improvements in machinery for excavating"; 6 months.</p> <p>11,299. A grant unto WILLIAM THOMAS, of Cheapside, in the city of London, merchant, for "Certain improvements in frames, locks, and fastenings for carpet bags and purses; parts of said improvements being applicable to all other locks"; being a communication; 2 months.</p> <p>11,300. A grant unto WILLIAM THURMAN, of the town and county of Nottingham, hosier, for his invention of "Certain improvements in the manufacture of gloves, stockings, and other hosiery goods"; 6 months.</p> <p>11,301. A grant unto JAMES NAPIER, of Shacklewell, in the county of Middlesex, operative chemist, for his invention of "Improvements in smelting copper ores"; 6 months.</p> <p>11,302. A grant unto CHARLES WILLIAM FIRCHILD, of Leamington, in the county of Warwick, gentleman, for his invention of "A new engine for obtaining rotary motion"; 6 months.</p> <p>11,303. A grant unto PETER CLAUSSEN, of Leicester Square, in the county of Middlesex, gentleman, for his invention of "Improvements in methods of or apparatus for propelling and exhausting and compressing air and aeriform bodies"; 6 months.</p> <p>11,304. A grant unto JOHN TULLOH OSBORN, of Demerara, now residing in London, esquire, for his invention of "Certain improvements in power machines or machinery for tilling, draining, and otherwise cultivating land, and in the mode or modes of working the same"; 6 months.</p> <p>11,305. A grant unto JAMES HENRY DICKSON, esquire, captain half-pay, of Cheltenham, in the county of Gloucester, for his invention of "Certain improvements in saddles"; 6 months.</p> <p>11,306. A grant unto HAROLD CREASE, of Brixton Hill, in the county of Surrey, paper stainer, for his invention of "Certain improvements in the preparation of paints and colours for decorative and other similar purposes"; 6 months.</p> <p>11,307. A grant unto THOMAS BELL, of Don Alkali Works, South Shields, for his invention of "Improvements in smelting copper ore"; 6 months.</p> <p>11,308. A grant unto AUGUSTUS WILLIAM HILLARY, of Cadogan Place, Chelsea, at present residing at No. 146, Avenue des Champs Elysées, in the city of Paris, esquire, for his invention of "Improvements in the manufacture of gas"; 6 months.</p> <p>11,309. A grant unto JOHN BOYES, of Mincing Lane, in the city of London, gentleman, for "Improvements in machines for thrashing and winnowing grain and seeds"; being a communication; 6 months.</p> <p>11,310. A grant unto FRANCOIS HENRI BICKÉS, of Mayence, on the Rhine, in the Grand Duchy of Hesse, gentleman, for his invention of "Improvements in distillation"; 6 months.</p> |
|--|---|

BENTALL. 23rd July 1846.	11,311. A grant unto EDWARD HAMMOND BENTALL, of Heybridge, in the county of Essex, iron founder, for his invention of "Improvements in implements for ploughing land and clearing land of weeds"; 6 months.
NEWTON. 23rd July 1846.	11,312. A grant unto ALFRED VINCENT NEWTON, of the Office for Patents, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Certain improvements in the manufacture of sugar;" being a communication; 6 months.
FOURDRINIER. 23rd July 1846.	11,313. A grant unto GEORGE HENRY FOURDRINIER, of Hanley, in the county of Stafford, paper maker, for his invention of "Improvements in preparing the materials used in manufacturing earthenware and china, and in printing the designs for ornamenting the same"; 6 months.
HEATH. 27th July 1846.	11,314. A grant unto ROBERT HEATH, of Manchester, in the county of Lancaster, gentleman, for his invention of "Certain improvements in wheels to be used upon rail and other roads; which improvements are also applicable to mill gearing and other similar purposes"; 6 months.
SAUVAGE. 27th July 1846.	11,315. A grant unto JOHN AUGUSTIN ALEXIS SAUVAGE, of Rue Richer, Paris, in the kingdom of France, mechanist, for his invention of "Improvements in condensing the steam of steam engines, and in supplying water to steam-engine boilers"; 6 months.
LUCAS. 29th July 1846.	11,316. A grant unto THOMAS LUCAS, of No. 113, Aldersgate Street, in the city of London, lozenge manufacturer, for his invention of "Certain improvements in the manufacture of lozenges or sweetmeats"; 6 months.
BESSEMER. 30th July 1846.	11,317. A grant unto HENRY BESSEMER, of Baxter House, Old Saint Pancras Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in the manufacture of glass, and in machinery and apparatus connected therewith, and also in silvering or coating glass; parts of which improvements are applicable to the manufacture of tin-foil, and thin sheets of other metal or alloys of metal"; 6 months.
MALLET. DAWSON. 30th July 1846.	11,318. A grant unto ROBERT MALLET, of the city of Dublin, civil engineer, and JOHN SOMERS DAWSON, of the city of Dublin, coach builder, for "Certain improvements in railway carriages, and in the machinery for working railways; parts of which are applicable to other carriages and to the bearings of other machinery"; 6 months.
ARMSTRONG. 31st July 1846.	11,319. A grant unto WILLIAM GEORGE ARMSTRONG, of Newcastle-upon-Tyne, for his invention of "An improved lifting, lowering, and hauling apparatus"; 6 months.
DRESCHKE. 31st July 1846.	11,320. A grant unto THEOPHILE AUGUSTE DRESCHKE, of Rue Thérèse, Paris, late an officer of artillery in the service of Prussia, and late professor of sacred music at the University of Berlin, for his invention of "Improvements in the keys of pianofortes and other keyed musical instruments"; 6 months.
BAYLEY. 1st August 1846.	11,321. A grant unto JOHN BAYLEY, of Heaton Norris, near Stockport, in the county of Lancaster, manager, for his invention of "Certain improvements in machinery or apparatus for spinning or twisting cotton and other fibrous substances"; 6 months.
PAYNE. 4th August 1846.	11,322. A grant unto THOMAS PAYNE, of Handsworth, near Birmingham, gentleman, for his invention of "Improvements in the manufacture of rolls for rolling iron and other metals"; 6 months.
VIGNOLES. 4th August 1846.	11,323. A grant unto CHARLES VIGNOLES junior, of Apperby Bridge, near Bradford, in the county of York, civil engineer, for his invention of "Improvements in employing steam as a motive power"; 6 months.

LODGE. 10th August 1846.	11,324. A grant unto GEORGE LODGE, of Leeds, in the county of York, engineer, for his invention of "Certain improvements in heating water, generating steam, and saving fuel"; 6 months.
TEYCHENNÉ. 10th August 1846.	11,325. A grant unto FRANCOIS TEYCHENNÉ, of Red Cross Square, Crip-plegate, in the city of London, feather merchant, for "Improvements in treat- ing stone to render it hard and impermeable, and in colouring the same"; being partly a communication; 6 months.
HILLS. 11th August 1846.	11,326. A grant unto FRANK HILLS, of Deptford, in the county of Kent, manufacturing chemist, for his invention of "A method or methods of treating certain gases, and manufacturing sulphuric acid, muriatic acid, acetic acid, and certain salts of potash, soda, and ammonia"; 6 months.
KAYSER. 11th August 1846.	11,327. A grant unto WILLIAM KAYSER, of Bread Street, Cheapside, in the city of London, gentleman, for "Improvements in the manufacture of looking glass"; being a communication; 6 months.
WHYTOCK. 11th August 1846.	11,328. A grant unto RICHARD WHYTOCK, of Edinburgh, manufacturer, for his invention of "An improved method or manufacture which facilitates the production of regular figures or patterns on different fabrics, particularly velvets, velvet pile, and Brussels, Wilton, and Turkey carpets," being an ex- tension for the term of five years, to be computed from the 8 th day of September 1846, of Letters Patent for the said invention granted by His late Majesty King William the Fourth, dated the 8 th of September, in the third year of his reign.
DOWSE. 11th August 1846.	11,329. A grant unto CHARLES DOWSE, of Camden Town, in the county of Middlesex, gentleman, for his invention of "Improvements in the manu- facture and finishing of fabrics capable of being used as substitutes for paper"; 6 months.
WARCUP. 11th August 1846.	11,330. A grant unto WILLIAM WARCUP, of Ashton Terrace, Coronation Road, Bristol, civil engineer, for his invention of "Certain improvements in the manufacture and arrangement of parts and apparatus for the construction and working of atmospheric railways"; 6 months.
JENNINGS. 11th August 1846.	11,331. A grant unto HENRY CONSTANTINE JENNINGS, of Cumberland Terrace, Regent's Park, in the county of Middlesex, practical chemist, for his invention of "A new method or apparatus or machine for the better or more economic evaporation of fluids or liquids containing crystalline or other matters to be concentrated or crystallized"; 6 months.
ILES. 11th August 1846.	11,332. A grant unto CHARLES ILES, of Bordesley, in the borough of Bir- mingham, in the county of Warwick, gentleman, for his invention of "Ma- chinery and apparatus for making certain descriptions of dress fastenings, which machinery and apparatus, or parts of which machinery and apparatus, are applicable to other useful purposes"; 6 months.
BORGOGNON. 11th August 1846.	11,333. A grant unto JEAN MICHEL BORGOGNON, of 15, New Broad Street, in the city of London, gentleman, for "Certain improvements in producing artificial basaltic lavas"; being a communication; 6 months.
HASLUCK. 13th August 1846.	11,334. A grant unto DANIEL SYDNEY HASLUCK, of Birmingham, in the county of Warwick, merchant, for "Certain improvements in the manufacture of harness for beasts of burden"; being a communication; 6 months.
BUCHANAN. 15th August 1846.	11,335. A grant unto JOHN BUCHANAN, of Queen Square, Westminster, gentleman, for his invention of "Certain improvements in ships or vessels, and in propelling thereof, and in securing the same from floatal damage; certain parts of which machinery may be used for motion on land"; 6 months.

AITKEN. 15th August 1846.	11,336. A grant unto WILLIAM AITKEN, of Aberdeen, in North Britain, gentleman, for his invention of "Certain improvements in two and four wheeled carriages"; 6 months.
PHILLIPS. 17th August 1846.	11,337. A grant unto GEORGE PHILLIPS, of Park Street, Islington, in the county of Middlesex, chemist, for his invention of "An improved construction and arrangement of apparatus for supporting garden pots and improving the growth of plants"; 6 months.
POOLE. 17th August 1846.	11,338. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in manufacturing terry and cut piled fabrics"; being a communication; 6 months.
GRAY. 17th August 1846.	11,339. A grant unto JOSEPH GRAY, of Redcross Street, Southwark, machinist, for his invention of "Improvements in gas meters"; 6 months.
REMINGTON. 17th August 1846.	11,340. A grant unto GEORGE REMINGTON, of Park Street, in the city of Westminster, civil engineer, for his invention of "Certain improvements in locomotive engines; part of which improvements are applicable to marine and stationary engines"; 6 months.
ROBERTSON. 17th August 1846.	11,341. A grant unto JOSEPH CLINTON ROBERTSON, of Fleet Street, in the city of London, civil engineer, for "An improved method of constructing boats, ships, and vessels of wood"; being a communication; 6 months.
BOVILL. 18th August 1846.	11,342. A grant unto GEORGE HINTON BOVILL, of Millwall, in the county of Middlesex, engineer, for "Improvements in manufacturing wheat and other grain into meal and flour"; being a communication; 6 months.
HAMILTON. 19th August 1846.	11,343. A grant unto SAMUEL HAVEN HAMILTON, of Paris, in the kingdom of France, gentleman, for "Improvements in machinery or apparatus for dredging or excavating"; being a communication; 6 months.
CROFTS. 20th August 1846.	11,344. A grant unto WILLIAM CROFTS, of the Park, Nottingham, lace manufacturer, for his invention of "Improvements in the manufacture of lace and other fabrics"; 6 months.
PARRY. 20th August 1846.	11,345. A grant unto HENRY PARRY, of High Street, Deptford, in the county of Kent, gentleman, for his invention of "Certain improvements in the manufacture of hats"; 6 months.
GIBSON. 22nd August 1846.	11,346. A grant unto MATTHEW GIBSON, of Wellington Street, in the borough and county of Newcastle-upon-Tyne, machine maker, for his invention of "A machine for reaping, cutting grass, and other similar purposes"; 6 months.
DELFOSE. 25th August 1846.	11,347. A grant unto MAXIMILIAN FRANCOIS JOSEPH DELFOSE, of Paris, but now living at Regent Street, in the county of Middlesex, esquire, for his invention of "Improvements in preventing and removing incrustation in steam boilers"; 6 months.
BISHOP. WOOD. 25th August 1846.	11,348. A grant unto JAMES BISHOP, of Piccadilly, warehouseman, and THOMAS WOOD, of Upper Barnsbury Street, Islington, gentleman, for their invention of "Improvements in passengers carriages"; 6 months.
CRAMPTON. 25th August 1846.	11,349. A grant unto THOMAS RUSSELL CRAMPTON, of Adam Street, Adelphi, in the county of Middlesex, engineer, for his invention of "Improvements in locomotive engines"; 6 months.
PARKES. 25th August 1846.	11,350. A grant unto ALEXANDER PARKES, of Birmingham, in the county of Warwick, artist, for his invention of "Improvements in the manufacture of candles, and in preparing and combining certain animal, vegetable, and mineral substances applicable to the manufacture of candles and other uses"; 6 months.

MURDOCH. 25th August 1846.	11,351. A grant unto JAMES MURDOCH, of Staple Inn, in the county of Middlesex, patent agent, for "A process for making a composition or artificial stone applicable to building and other useful purposes"; 6 months.
BESSEMER. 26th August 1846.	11,352. A grant unto HENRY BESSEMER, of Baxter House, Old Saint Pancras Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in railway engines and carriages; parts of which improvements are applicable to the propelling of steam vessels and to motive purposes generally"; 6 months.
KRUPP. 26th August 1846.	11,353. A grant unto ALFRED KRUPP, principal of the house of Frederick Krupp, of Essen, in the kingdom of Prussia, now residing in Leicester Square, in the county of Middlesex, for his invention of "Certain improvements in the manufacture of spoons, forks, and other similar wares, and in the machinery or apparatus employed therein; parts of which are also applicable to other manufacturing processes"; 6 months.
WROUGHTON. 26th August 1846.	11,354. A grant unto THOMAS WROUGHTON, of Eltham Place, Kennington, in the county of Surrey, gentleman, for his invention of "Certain improvements in apparatus and instruments for ventilation and respiration"; 6 months.
BURLEIGH. 28th August 1846.	11,355. A grant unto RICHARD CLARKE BURLEIGH, of the city of Bath, in the county of Somerset, gentleman, for his invention of "Certain improvements in artificial light"; 6 months.
HOLDSWORTH. 29th August 1846.	11,356. A grant unto ARTHUR HOWE HOLDSWORTH, of Brookhill, Dartmouth, in the county of Devon, esquire, for his invention of "Improvements in buoys and giving buoyancy to boats"; 6 months.
BOYDELL. 29th August 1846.	11,357. A grant unto JAMES BOYDELL, of Oak Farm Works, near Dudley, iron master, for his invention of "Improvements in applying apparatus to carriages to facilitate the draught"; 6 months.
FOSTER. 29th August 1846.	11,358. A grant unto WILLIAM AIR FOSTER, leather merchant and boot maker, of Glasgow, in the county of Lanark, for his invention of "An improved mode of making belts for driving machinery, traces, reins, and other articles of leather, felt, or parchment, and for an improved apparatus or machinery for the same"; 6 months.
DEBAIN. 29th August 1846.	11,359. A grant unto ALEXANDRE DEBAIN, manufacturer, of Paris, in the kingdom of France, for his invention of "Certain improvements applicable to keyed musical instruments"; six months.
ROOSE. 29th August 1846.	11,360. A grant unto JAMES ROOSE, of Darleston, in the county of Stafford, tube manufacturer, for his invention of "Improvements in the manufacture of welded iron tubes"; six months.
HENSON. 31st August 1846.	11,361. A grant unto HENRY HENSON, of Hampstead, in the county of Middlesex, gentleman, for his invention of "Certain improvements in railways and railway carriages, having for their object the better accommodation and security of the public"; 6 months.
WEST. 31st August 1846.	11,362. A grant unto FREDERICK HENRY WEST, of the City Road, in the county of Middlesex, gentleman, for his invention of "Certain improvements in securing corks in bottles, jars, and other vessels to contain liquids and other matters, and also improvements in such bottles and other vessels"; 6 months.
WARREN. 31st August 1846.	11,363. A grant unto JAMES WARREN, of Montague Terrace, Mile End Road, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of cast screws"; 6 months.

- COLES.**
3rd Sept. 1846. **11,364.** A grant unto JAMES COLES, of Harley Street, Cavendish Square, in the county of Middlesex, surgeon, for his invention of "Improvements in apparatus for the prevention and treatment of distortions of the spine and chest; also for the treatment of diseases of the spine and other disorders where a recumbent position of the patient is required"; 6 months.
- FONTAINEMOREAU.**
3rd Sept. 1846. **11,365.** A grant unto PETER ARMAND LE COMTE DE FONTAINEMOREAU, of 15, New Broad Street, in the city of London, for "Certain improvements in the machines for the manufacture of bricks and other plastic products"; being a communication; 6 months.
- HARVEY.**
3rd Sept. 1846. **11,366.** A grant unto NICHOLAS HARVEY, of Hayle Foundry, in the parish of Saint Erth, in the county of Cornwall, for his invention of "Certain improvements in filtering of water for steam engines and boilers"; 6 months.
- SENIOR.**
3rd Sept. 1846. **11,367.** A grant unto GEORGE SENIOR, of Bradford, in the county of York, gentleman, for his invention of "Certain improvements in washing, cleansing, scouring, and bleaching silk, cotton, wool, and fibrous substances generally; also in dyeing, combing, carding, spinning, felting, milling, or otherwise treating or preparing fibrous substances generally"; 6 months.
- YLERY.**
10th Sept. 1846. **11,368.** A grant unto CHARLES YLERY, of Rue St. Lazare, Paris, in the kingdom of France, engineer, for his invention of "Improvements in ascertaining and regulating the speeds and times of railway trains"; 6 months.
- POOLE.**
10th Sept. 1846. **11,369.** A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Improvements in treating vegetable fibres to render them applicable to the manufacture of paper"; being a communication; 6 months.
- RICHARDSON.**
10th Sept. 1846. **11,370.** A grant unto CHARLES RICHARDSON, of Dalston, in the county of Middlesex, gentleman, for "Certain improvements in making and refining of sugar, and in the machinery and apparatus employed therein"; being a communication; 6 months.
- DAVIES.**
17th Sept. 1846. **11,371.** A grant unto DAVID DAVIES, of Wigmore Street, Cavendish Square, in the county of Middlesex, coach maker, for "Certain improvements in steps for carriages and other purposes"; being a communication; 6 months.
- NEWTON.**
17th Sept. 1846. **11,372.** A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in preserving fruit and vegetables"; being a communication; 6 months.
- WRIGG.**
17th Sept. 1846. **11,373.** A grant unto HENRY WRIGG, of Upper Holloway, in the county of Middlesex, civil engineer, for his invention of "Certain improved means or methods of diminishing draught and friction in carriages and other conveyances"; being partly a communication; 6 months.
- FRANKLIN.**
17th Sept. 1846. **11,374.** A grant unto HENRY FRANKLIN, of Marston Moretaine, in the county of Bedford, brick maker for his invention of "Improvements in the manufacture of bricks, tiles, and other like articles"; 6 months.
- BROWN.**
17th Sept. 1846. **11,375.** A grant unto FREDERICK BROWN, of Luton, in the county of Bedford, ironmonger, for his invention of "Improvements in ovens for kitchen ranges"; 6 months.
- BOWMAN.**
17th Sept. 1846. **11,376.** A grant unto JAMES WILLIAM BOWMAN, of Great Alie Street, in the county of Middlesex, sugar refiner, for his invention of "Improvements in reburning animal charcoal"; 6 months.
- PALMER.**
17th Sept. 1846. **11,377.** A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in the manufacture of lamps and candlesticks, and in gas and other pillars and pipes"; 6 months.

- STURGES.**
17th Sept. 1846. **11,378.** A grant unto **RICHARD FORD STURGES**, of Birmingham, Britannia-ware manufacturer, for his invention of "Improvements in filtering apparatus, and in apparatus for making teapots and other vessels of metal"; 6 months.
- FONTAINEMOREAU.**
24th Sept. 1846. **11,379.** A grant unto **PIERRE ARMAND LE COMTE DE FONTAINEMOREAU**, of 15, New Broad Street, in the city of London, for "An improvement or improvements in the mode of manufacturing corks"; being a communication; 6 months.
- NEWTON.**
24th Sept. 1846. **11,380.** A grant unto **ALFRED VINCENT NEWTON**, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the method of heating, hardening, and tempering various articles made of steel or of iron and steel combined"; being a communication; six months.
- FOX.**
24th Sept. 1846. **11,381.** A grant unto **CHARLES FOX**, of London Works, near Birmingham, in the county of Stafford, engineer, for his invention of "Improved machinery for shearing, cutting, and punching metals"; 6 months.
- NEROT.**
24th Sept. 1846. **11,382.** A grant unto **EDMUND NEROT**, of Lombard Street, gentleman, for "Improvements in the manufacture of paper"; being a communication; 6 months.
- LAMB.**
24th Sept. 1846. **11,383.** A grant unto **JAMES LAMB**, of Canal Road, Kingsland Road, in the county of Middlesex, for his invention of "Improvements in the manufacture of clogs"; 6 months.
- DEACON.**
24th Sept. 1846. **11,384.** A grant unto **HENRY DEACON**, of Eccleston, Lancashire, engineer, for his invention of "Improvements in the construction of flattening kilns"; 6 months.
- CHINNOCK.**
24th Sept. 1846. **11,385.** A grant unto **CHARLES CHINNOCK**, of Seymour Place, Little Chelsea, in the county of Middlesex, for his invention of "Improvements in folding and securing letters, envelopes, and covers"; 6 months.
- SIMPSON.**
25th Sept. 1846. **11,386.** A grant unto **THOMAS BARTLETT SIMPSON**, of Islington, in the county of Middlesex, gentleman, for his invention of "Certain improvements in propelling and in machinery connected therewith"; 6 months.
- CUNNINGHAM.**
CARTER.
1st October 1846. **11,387.** A grant unto **ALBERT ROBERT CUNNINGHAM**, of Sydenham, in the county of Kent, gentleman, and **JOSEPH THRELFALL CARTER**, of the same place, engineer, for their invention of "Certain improvements in propelling carriages on railways"; 6 months; colonies.
- FOUILLET.**
2nd October 1846. **11,388.** A grant unto **CHARLES MARIE FOUILLET**, engineer, of Paris, in the kingdom of France, for his invention of "Improvements in railways"; 6 months.
- WEILD.**
2nd October 1846. **11,389.** A grant unto **WILLIAM WEILD**, of Manchester, in the county of Lancaster, mechanical draughtsman, for his invention of "Improvements in certain mills for grinding and in the manufacture of certain parts of mills"; 6 months.
- MOREWOOD.**
2nd October 1846. **11,390.** A grant unto **EDMUND MOREWOOD**, of the Steel Yard, Upper Thames Street, in the city of London, merchant, for "Certain improvements in machinery for separating certain fibrous substances from seed and other extraneous matters"; being a communication; 6 months; colonies.
- WILD.**
2nd October 1846. **11,391.** A grant unto **WILLIAM WILD**, of Salford, in the county of Lancaster, moulder, for his invention of "Certain improvements in machinery or apparatus for manufacturing barrels and other vessels of capacity"; 6 months; colonies.
- BRYERE.**
2nd October 1846. **11,392.** A grant unto **PIERRE BRYERE**, of Rue Boileau, Nantes, in the kingdom of France, boot and shoe maker, for his invention of "Improvements in the manufacture of boots, shoes, and clogs"; 6 months.

FAIRBAIRN. CARMICHAEL. 2nd October 1846.	11,393. A grant unto PETER FAIRBAIRN , of Leeds, in the county of York, machine maker, and PETER CARMICHAEL , manager for Messrs. Baxter, Brothers, and Company, flax spinners, Dundee, North Britain, for their invention of "Improvements in machinery for drawing, roving, and spinning flax, hemp, silk, and other fibrous substances"; 6 months; colonies.
MILLBOURN. 3rd October 1846.	11,394. A grant unto SAMUEL MILLBOURN , of St. Mary's Cray, in the county of Kent, paper maker, for his invention of "Improvements in the manufacture of paper"; 6 months. This Patent being opposed at the Great Seal was not sealed till 29 th March 1847, but is dated 3 rd October 1846, by order of the Lord Chancellor.
WOODFULL. 3rd October 1846.	11,395. A grant unto HENRY WOODFULL , of Footscray, in the county of Kent, paper maker, for his invention of "Certain improvements in paper-making machinery"; 6 months. This Patent being opposed at the Great Seal was not sealed till 29 th March 1847, but is dated 3 rd October 1846, by order of the Lord Chancellor.
HOLDSWORTH. 6th October 1846.	11,396. A grant unto SAMUEL HOLDSWORTH , of Norwood, in the county of Surrey, gentleman, for his invention of "Certain improvements in apparatus to be applied to railway carriages to prevent accidents thereon"; 6 months; colonies.
FARTHING. 8th October 1846.	11,397. A grant unto WILLIAM FARTHING , of the town and borough of Kingston-upon Hull, merchant, for his invention of "Certain improvements in the manufacture of glass"; 6 months.
HESELTINE. 8th October 1846.	11,398. A grant unto SAMUEL HESELTINE junior , of Bromley, in the county of Middlesex, engineer, for "Certain improvements in the construction of lamps to burn oil"; being a communication; 6 months; colonies.
WILSON. 8th October 1846.	11,399. A grant unto ROBERT WILSON , of Woodhouses, in the county of Lancaster, weaver, for his invention of "Certain improvements in looms for weaving velvets and other piled goods, and in the machinery or apparatus for cutting the pile or nap of the same"; 6 months.
WARBURTON. 8th October 1846.	11,400. A grant unto JOHN WARBURTON , of Kearsley, in the county of Lancaster, tin smith, for his invention of "Certain improvements in machinery or apparatus for preparing, slubbing, and roving cotton, wool, and other fibrous materials"; 6 months.
FAIRBAIRN. 8th October 1846.	11,401. A grant unto WILLIAM FAIRBAIRN , of Manchester, in the county palatine of Lancaster, civil engineer, for his invention of "Improvements in the construction of iron beams for the erection of bridges and other structures"; 6 months.
NALDER. 8th October 1846.	11,402. A grant unto FRANCIS NALDER , of Cheapside, in the city of London, warehouseman, for his invention of "Improvements in the manufacture of gloves"; 6 months.
MILON. 8th October 1846.	11,403. A grant unto MARCEL JEAN MILON , of 27, Rue Franchet, in the city of Paris, in the kingdom of France, gentleman, for his invention of "Improvements in making roads and ways"; 6 months; colonies.
ROMBLEY. 8th October 1846.	11,404. A grant unto JOHN ROMBLEY , of Sunderland, engineer, for his invention of "Improvements in capstans and windlasses"; 6 months.
LOWE. 8th October 1846.	11,405. A grant unto GEORGE LOWE , of Finsbury Circus, in the county of Middlesex, civil engineer, for his invention of "Improvements in the manufacture of and in burning gas, and in the manufacture of fuel"; 6 months.
STRUVÉ. 8th October 1846.	11,406. A grant unto PRICE STRUVÉ , of Swansea, engineer, for his invention of "Improvements in railway transit, and in moving or raising weights"; 6 months.

TAYLOR. 8th October 1846.	11,407. A grant unto JOHN TAYLOR, of the Adelphi, in the county of Middlesex, gentleman, for "Improvements in the manufacture of explosive compounds"; being a communication; 6 months; colonies.
FARNSWORTH. 8th October 1846.	11,408. A grant unto JAMES FARNSWORTH, of Sheffield, in the county of York, engineer, for "Certain improved machinery or apparatus for the manufacture of bricks and tiles"; being a communication; 6 months; colonies.
FERANT. 8th October 1846.	11,409. A grant unto MICHEL LOUIS FERANT, of No. 361, Oxford Street, gentleman, for "Improvements in treating oils"; being a communication; 6 months; colonies.
MUNTZ. 15th October 1846.	11,410. A grant unto GEORGE FREDERICK MUNTZ, esquire, M.P., of Ley Hall, near Birmingham, for his invention of "An improved manufacture of metal plates for sheathing the bottoms of ships or other vessels"; 6 months; colonies.
CONDIE. 15th October 1846.	11,411. A grant unto JOHN CONDIE, of Glasgow, engineer, for his invention of "Improvements in machinery used in manufacturing malleable iron"; 6 months.
MAW. 15th October 1846.	11,412. A grant unto JOHN HORNBY MAW, of Hastings, in the county of Sussex, esquire, for his invention of "Improvements in the manufacture of pens"; 6 months.
DURAND. PECQUEUR. 15th October 1846.	11,413. A grant unto FRANÇOIS DURAND, engineer, and ONESIPHORE PECQUEUR, engineer, of Paris, for their invention of "Improvements in forming leather into tubes, cylinders, switches, cases, sheaths, hats, and other articles"; 6 months.
PALMER. 15th October 1846.	11,414. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, manufacturer, for his invention of "Improvements in the packing of and in the gaining and in the manufacture of products from fat or fatty matters"; 6 months.
KITE. 15th October 1846.	11,415. A grant unto JAMES KITE, of New North Road Bridge, Hoxton, in the county of Middlesex, gentleman, for his invention of "Certain improvements in steam-engine chimneys, in furnaces and flues, in vent and exhaust pipes, and in other like smoke and air conductors, and in the machinery or apparatus connected therewith"; 6 months.
MILLWARD. 15th October 1846.	11,416. A grant unto ARTHUR MILLWARD, of Birmingham, in the county of Warwick, gentleman, for his invention of "Certain improvements in producing figured surfaces, sunken and in relief"; 6 months.
DONKIN. 15th October 1846.	11,417. A grant unto JOHN DONKIN, of Grange Road, Bermondsey, in the county of Surrey, civil engineer, for "Improvements in the manufacture of paper, or in the machinery employed therein; and in the process of bleaching paper, linen, and other manufactures in which chloride of lime is employed"; 6 months; a communication.
SOUTHWORTH. 15th October 1846.	11,418. A grant unto EBENEZER SOUTHWORTH, of Chorlton-upon-Medlock, near Manchester, in the county of Lancaster, draper, for his invention of "Certain improvements in engines to be worked by steam or other power, and applicable to raising or forcing water, to the propulsion of vessels, and other similar purposes"; 6 months.
WINSLOW. 15th October 1846.	11,419. A grant unto GEORGE WINSLOW, of Burton Crescent, in the county of Middlesex, merchant, for his invention of "Improvements in machinery for manufacturing files and rasps"; 6 months; colonies.
RYAN. 17th October 1846.	11,420. A grant unto JOHN RYAN, of the Royal Polytechnic Institution, doctor of medicine and professor of chemistry, for his invention of "Certain improvements in the preservation of organic and other substances"; 6 months; colonies.

MACCAUD. 22nd October 1846.	11,421. A grant unto ETIENNE ABRAM MACCAUD, of No. 1, Place de la Madeleine, in the city of Paris, mechanician, for his invention of "Improvements in lamp and gas burners"; 6 months.
MACCARTHY. 22nd October 1846.	11,422. A grant unto JOHN JAMES ALEXANDER MACCARTHY, of Sidney Terrace, Brompton, in the county of Middlesex, gentleman, for his invention of "Certain improvements in anchors, and fids for masts of vessels"; 6 months; colonies.
ANDERSON. 22nd October 1846.	11,423. A grant unto WILLIAM ANDERSON, of Clitheroe, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus for preparing and spinning cotton and other fibrous substances"; 6 months.
REID. JOHNSON. 22nd October 1846.	11,424. A grant unto JOHN PATERSON REID, of the city of Glasgow and county of Lanark, in North Britain, gentleman, and THOMAS JOHNSON, of the same city, mechanic, for their invention of "Certain improvements in machinery for weaving, and for producing patterns in weaving; as also in machinery for finishing certain woven fabrics"; 6 months; colonies.
JULLION. 22nd October 1846.	11,425. A grant unto JAMES THOMAS JULLION, of Stratford, in the county of Essex, analytical chemist, for his invention of "Improvements in the manufacture of certain acids; also improvements in decomposing certain acids, and applying the products resulting therefrom to the production of certain chemical compounds"; 6 months; colonies.
HALE. 22nd October 1846.	11,426. A grant unto JAMES LYSANDER HALE, of Hackney, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in sewerage and drainage, and apparatus connected therewith; parts of which are applicable to steam engines"; 6 months; colonies.
HUTTON. 22nd October 1846.	11,427. A grant unto JOHN HUTTON, of Commercial Road East, in the county of Middlesex, chronometer maker, for his invention of "Certain improvements in chronometers and other time-keepers"; 6 months; colonies.
MAPPLE. 27th October 1846.	11,428. A grant unto HENRY MAPPLE, of Child's Hill, Hendon, in the county of Middlesex, machinist, for his invention of "Improvements in apparatus for transmitting electricity between distant places, and in electric telegraphs"; 6 months; colonies.
WILKINS. 29th October 1846.	11,429. A grant unto WILLIAM CRANE WILKINS, of Long Acre, in the county of Middlesex, for "Certain improvements in lamps and apparatus connected therewith; parts of which are also applicable to the raising of water"; 6 months; colonies.
REID. 29th October 1846.	11,430. A grant unto WILLIAM REID, of St. Pancras, in the county of Middlesex, engineer, for his invention of "Improvements in the manufacture of wire"; 6 months.
PARET. 2nd Nov. 1846.	11,431. A grant unto NOEL ETIENNE AIMÉ PARET, of Lyons, in the kingdom of France, gentleman, for his invention of "Improvements in finishing silk, cotton, and other fabrics, and in heating apartments"; 6 months.
PARISH. ROOTSEY. 3rd Nov. 1846.	11,432. A grant unto HENRY HEADLEY PARISH, of Chesham Street, in the county of Middlesex, esquire, and SAMUEL ROOTSEY, of Portland Square, Bristol, esquire, F.L.S., for their invention of "Improvements in supplying and purifying water"; 6 months; colonies.
EDDY. 3rd Nov. 1846.	11,433. A grant unto GEORGE W. EDDY, of Waterford, in the state of New York, in the United States of America, for his invention of "An improvement in the manufacture of cast-metal wheels for railway and various other carriages"; 6 months; colonies.

- WETTERSTEDT.
3rd Nov. 1846. 11,434. A grant unto BARON CHARLES WETTERSTEDT, of Rhodes Well Road, Limehouse, in the county of Middlesex, for his invention of "Improvements in the manufacture of sheet metal for sheathing and other purposes, in preventing the corrosion of metal, and in the preservation of wood and other materials"; 6 months.
- EXALL.
3rd Nov. 1846. 11,435. A grant unto WILLIAM EXALL, of Reading, in the county of Berks, engineer, for his invention of "Improvements in the construction of wheels, and in certain implements or tools employed therein, and in the mode of forming and manufacturing the tyres of wheels; which mode is applicable to making metallic rings, bands, hoops, cylinders, and other similar articles"; 6 months.
- NEWTON.
3rd Nov. 1846. 11,436. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Certain improvements in the manufacture of driving bands; part of which improvements are also applicable to the manufacture of other fabrics"; being a communication; 6 months; colonies.
- BONELLI.
3rd Nov. 1846. 11,437. A grant unto GAETAN BONELLI, of Milan, engineer, for his invention of "Improvements in bridges, viaducts, aqueducts, and other similar erections"; 6 months; colonies.
- HENSON.
5th Nov. 1846. 11,438. A grant unto HENRY HENSON, of Hampstead, in the county of Middlesex, gentleman, for his invention of "A new fabric suitable for goods wrappers, waggon covers, and other like purposes; and certain processes in the manufacture of the same"; 6 months; colonies.
- LEAHY.
5th Nov. 1846. 11,439. A grant unto MATHEW LEAHY, of Great George Street, Westminster, civil engineer, for his invention of "Certain improvements in steam engines"; 6 months.
- TEAGLE.
5th Nov. 1846. 11,440. A grant unto ROBERT TEAGLE, of Hammersmith, in the county of Middlesex, plasterer, for his invention of "Improvements in chimney pots and in apparatus for cleansing chimneys"; 6 months.
- BARNETT.
5th Nov. 1846. 11,441. A grant unto DAVID BARNETT, of Birmingham, in the county of Warwick, merchant, for "New or improved instruments or machines for effecting or facilitating certain arithmetical processes or computations"; being a communication; 6 months.
- MABERLY.
BRANWHITE.
LUSHER.
5th Nov. 1846. 11,442. A grant unto FREDERICK HERBERT MABERLY, of Stowmarket, clerk, THOMAS BRANWHITE, of Rattlesden, millwright, and DENNIS LUSHER, of Great Finborough, farmer, all in the county of Suffolk, for their invention of "Improvements in machinery for obtaining and applying and for accelerating and for retarding motive power, and for giving notice of alarm in expectation of or in actual danger"; 6 months; colonies.
- YATES.
12th Nov. 1846. 11,443. A grant unto THOMAS YATES, of Preston, in the county of Lancaster, watchmaker, for his invention of "Improvements in time-keepers"; 6 months.
- McBRIDE.
12th Nov. 1846. 11,444. A grant unto JOHN McBRIDE, of the firm of McBride and Company, cotton spinners and power-loom cloth manufacturers, Albyn Works, Glasgow, for his invention of "Improvements in weaving"; 6 months.
- ADAMS.
12th Nov. 1846. 11,445. A grant unto WILLIAM BRIDGES ADAMS, of Old Ford Lane, in the county of Middlesex, engineer, for his invention of "Certain improvements in the construction of wheel carriages and engines moved or retarded by animal or mechanical agency; parts of which improvements are applicable to other like purposes"; 6 months; colonies.

JACOB. 12th Nov. 1846.	11,446. A grant unto GEORGE WILLIAM JACOB, of Hoxton, in the county of Middlesex, printer, for his invention of "A new manufacture of printed patterned, ornamented, coloured, embossed, and moulded surfaces"; 6 months; colonies.
SMITH. 12th Nov. 1846.	11,447. A grant unto GEORGE SMITH, of Camborne, in the county of Cornwall, safety-fuze manufacturer, for his invention of "A new safety-fuze"; 6 months; colonies.
PIAGET. DU BOIS. 12th Nov. 1846.	11,448. A grant unto LOUIS HYPOLITE PIAGET and PHILIP HENRY DU BOIS, of Wynyatt Street, Clerkenwell, in the county of Middlesex, for their invention of "Improvements in producing ornamental metal surfaces"; 6 months.
STAITE. 12th Nov. 1846.	11,449. A grant unto WILLIAM EDWARDS STAITE, of the Retreat, Peckham, in the county of Surrey, for his invention of "Certain improvements in lighting"; 6 months; colonies.
SHENCK. 17th Nov. 1846.	11,450. A grant unto ROBERT BRETT SHENCK, of the city of New York, in the United States of America, gentleman, for "Certain improvements in the preparation of hemp and flax"; being a communication; 6 months; colonies.
BENIOWSKI. 17th Nov. 1846.	11,451. A grant unto BARTHOLOMEW BENIOWSKI, of Bow Street, Covent Garden, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the apparatus for and process of printing"; 6 months; colonies.
EATON. 17th Nov. 1846.	11,452. A grant unto WILLIAM EATON, of Newington, in the county of Surrey, engineer, for his invention of "Certain improvements in obtaining motive power"; 6 months; colonies.
MASTERS. 17th Nov. 1846.	11,453. A grant unto THOMAS MASTERS, of Upper Charlotte Street, Fitzroy Square, in the county of Middlesex, confectioner, for his invention of "Improvements in apparatus and means for cooling liquids and matters, and filtering and preventing liquids freezing"; 6 months.
HEALEY. 17th Nov. 1846.	11,454. A grant unto JOHN HEALEY, of Bolton, in the county of Lancaster, machine maker, for his invention of "A new and improved woven fabric; and also certain improvements in machinery for producing the same"; 6 months.
BROCKEDON. HANCOCK. 19th Nov. 1846.	11,455. A grant unto WILLIAM BROCKEDON, of Devonshire Street, Queen Square, gentleman, and THOMAS HANCOCK, of Stoke Newington, gentleman, for their invention of "Improvements in the manufacture of articles where india-rubber or gutta percha is used"; 6 months.
ASHE. 19th Nov. 1846.	11,456. A grant unto WILLIAM ASHE, of St. James' Square, in the city of Bristol, gentleman, for his invention of "Improvements in cleansing privies, sewers, and drains"; 6 months.
ROBSON. 21st Nov. 1846.	11,457. A grant unto CHRISTOPHER ROBSON, of Newcastle-upon-Tyne, grocer, for his invention of "Improvements in machinery for dressing fruit"; 6 months.
DENTON. 21st Nov. 1846.	11,458. A grant unto JAMES DENTON, of Greenacres Moor, Oldham, in the county of Lancaster, mechanic, for his invention of "Improvements in certain parts of machines used in the preparation for the spinning of cotton, wool, and other fibrous substances"; 6 months.
BARSHAM. 21st Nov. 1846.	11,459. A grant unto JAMES BARSHAM, of Bow, in the county of Middlesex, manufacturer, for his invention of "Improvements in manufacturing brooms and brushes"; 6 months.

- | | |
|--|---|
| <p>PIDDING.
21st Nov. 1846.</p> <p>RAMSBOTHAM.
25th Nov. 1846.</p> <p>BULLOUGH.
1st Dec. 1846.</p> <p>BRIDGES.
1st Dec. 1846.</p> <p>THOMAS.
1st Dec. 1846.</p> <p>JOHNSON.
1st Dec. 1846.</p> <p>LOVE.
1st Dec. 1846.</p> <p>ELLINS.
1st Dec. 1846.</p> <p>SINEL.
1st Dec. 1846.</p> <p>LISTER.
1st Dec. 1846.</p> <p>WILSON.
JACKSON.
1st Dec. 1846.</p> <p>MAYO.
1st Dec. 1846.</p> <p>JOHNSON.
2nd Dec. 1846.</p> <p>CRADDOCK.
3rd Dec. 1846.</p> <p>READE.
3rd Dec. 1846.</p> | <p>11,460. A grant unto WILLIAM PIDDING, of North Crescent, Bedford Square, in the county of Middlesex, gentleman, for his invention of "Certain improvements in carriages"; 6 months; colonies.</p> <p>11,461. A grant unto HENRY ROBERT RAMSBOTHAM, of Bradford, in the county of York, worsted spinner, for his invention of "Improvements in combing wool"; 6 months.</p> <p>11,462. A grant unto JAMES BULLOUGH, of Blackburn, in the county of Lancaster, machine maker, and ADAM BULLOUGH, of the same place, overlooker, for their invention of "Certain improvements in looms for weaving"; 6 months.</p> <p>11,463. A grant unto HENRY BRIDGES, of Croydon, in the county of Surrey, coach maker, for his invention of "Certain improvements in railway wheels"; 6 months.</p> <p>11,464. A grant unto WILLIAM THOMAS, of Cheapside, in the city of London, merchant, for "Improvements in machinery for sewing or stitching various fabrics"; being a communication; 6 months; colonies.</p> <p>11,465. A grant unto WILLIAM JOHNSON, of Grosvenor Wharf, Millbank, in the city of Westminster, gentleman, for his invention of "Certain improvements in machinery for raising or lifting and lowering weights or ponderous bodies"; 6 months; colonies.</p> <p>11,466. A grant unto RICHARD LOVE junior, of Coleman Street, in the city of London, merchant, for his invention of "Certain improvements in paving streets, roads, yards, and other surfaces over which carriages and beasts of burden have to pass"; 6 months; colonies.</p> <p>11,467. A grant unto GEORGE ELLINS, of Droitwich, in the county of Worcester, salt manufacturer, for his invention of "Certain improvements in apparatus for manufacturing salt"; 6 months.</p> <p>11,468. A grant unto JACQUES FRANCOIS PINEL, of Lyons, in the kingdom of France, chemist, for his invention of "Improvements in grinding wheat and other grain"; 6 months; colonies.</p> <p>11,469. A grant unto SAMUEL CUNLIFFE LISTER, of Manningham, near Bradford, in the county of York, manufacturer, for his invention of "Improvements in combing wool"; 6 months.</p> <p>11,470. A grant unto GEORGE FERGUSSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gentleman, and JOHN JACKSON, of Southville, Wandsworth Road, in the same county, gentleman, for their invention of "Improvements in the processes of and apparatus for treating fatty and oily matters, and manufacturing candles and night lights"; 6 months; colonies.</p> <p>11,471. A grant unto WILLIAM MAYO, of Silver Street, in the city of London, manufacturer of mineral waters, for his invention of "Improvements in the manufacture of aerated liquids, and in apparatus used for such manufacture, and when pumping other liquids; and also in bottling fluids"; 6 months.</p> <p>11,472. A grant unto WILLIAM JOHNSON, of Grosvenor Wharf, Millbank, in the city of Westminster, gentleman, for his invention of "Certain improvements in propelling carriages on railways"; 6 months; colonies.</p> <p>11,473. A grant unto THOMAS CRADDOCK, of Birmingham, in the county of Warwick, engineer, for his invention of "Improvements in steam engines and boilers, and in machinery connected therewith"; 6 months; colonies.</p> <p>11,474. A grant unto JOSEPH BANCROFT READE, of Stone Vicarage, Aylesbury, in the county of Buckingham, clerk, for his invention of "Certain im-</p> |
|--|---|

- provements in inks, and the processes by which the same are manufactured, and the application of some of these processes to the production of certain salts"; 6 months; colonies.
- TALBOT.**
7th Dec. 1846. **11,475.** A grant unto WILLIAM HENRY FOX TALBOT, of Lacock Abbey, in the county of Wilts, esquire, for his invention of "Improvements in obtaining and applying motive power"; 6 months.
- MOREWOOD.**
ROGERS.
7th Dec. 1846. **11,476.** A grant unto EDMUND MOREWOOD, of Thornbridge, in the county of Derby, merchant, and GEORGE ROGERS, of Stearnsdale, in the same county, merchant, for their invention of "Improvements in the manufacture of iron into sheets, plates, and other forms, in coating iron, and in preparing iron for coating and other purposes"; 6 months; colonies.
- BAZILE.**
7th Dec. 1846. **11,477.** A grant unto EUGENE BAZILE, of Rouen, in the kingdom of France, manufacturer, for "Improvements in obtaining heat during the manufacturing of coke, and applying such heat to various purposes"; being a communication; 6 months; colonies.
- DACIE.**
7th Dec. 1846. **11,478.** A grant unto JOHN DACIE, of Foxley Place, Kennington, in the county of Surrey, gentleman, for his invention of "An improved apparatus to be attached to boots and shoes for the purpose of protecting the wearer from splashes of mud in walking"; 6 months.
- CLIFT.**
8th Dec. 1846. **11,479.** A grant unto SAMUEL CLIFT, of West Bromwich, in the county of Stafford, gentleman, for his invention of "Certain improvements in the distillation of tar and pitch"; 6 months.
- BAIN.**
12th Dec. 1846. **11,480.** A grant unto ALEXANDER BAIN, of Hanover Street, Edinburgh, electrical engineer, for his invention of "Certain improvements in transmitting and receiving electrical telegraph communications, and in apparatus connected therewith"; 6 months; colonies.
- POOLE.**
14th Dec. 1846. **11,481.** A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Improvements in the construction and working of electric telegraphs, and in apparatus connected therewith; partly applicable to other purposes"; being a communication; 6 months; colonies.
- YATES.**
14th Dec. 1846. **11,482.** A grant unto JAMES YATES, of Masborough, in the parish of Rotherham, in the county of York, engineer, for his invention of "Improvements in the construction of blast furnaces"; 6 months.
- KEELY.**
14th Dec. 1846. **11,483.** A grant unto JOHN KEELY junior, of Nottingham, dyer and lace dresser, for his invention of "Improvements in dressing or finishing lace and other fabrics"; 6 months.
- LONGMAID.**
14th Dec. 1846. **11,484.** A grant unto WILLIAM LONGMAID, of St. Helens, in the county of Lancaster, gentleman, for his invention of "Improvements in the manufacture of alkali and chlorine"; 6 months.
- GALLOWAY.**
14th Dec. 1846. **11,485.** A grant unto ELIJAH GALLOWAY, of Buckingham Street, Strand, in the county of Middlesex, civil engineer, for his invention of "Improvements in rotatory engines, and in locomotive carriages and railways"; 6 months.
- SHAW.**
14th Dec. 1846. **11,486.** A grant unto JOHN SHAW, of Blackburn, in the county of Lancaster, manager, for his invention of "Certain improvements in machinery or apparatus for carding, drawing, slubbing, and roving cotton, wool, and other fibrous substances"; 6 months.
- CARTER.**
14th Dec. 1846. **11,487.** A grant unto JAMES CARTER, of Oldham, in the county of Lancaster, painter, for his invention of "An improved lubricator"; 6 months.
- FORD.**
14th Dec. 1846. **11,488.** A grant unto CHARLES FORD, of Shelton, in the county of Stafford, engineer, for his invention of "Improvements in the manufacture of

- pottery or earthenware, and in the tools, instruments, or apparatus employed therein ; part or parts of which improvements are applicable to other similar purposes ”; 6 months.
- BLEASDALE.**
RYDER.
14th Dec. 1846. **11,489.** A grant unto **HENRY BLEASDALE**, of Chipping, in the county of Lancaster, roller maker, and **WILLIAM RYDER**, of Bolton, in the same county, roller maker, for their invention of “ Certain improvements in machinery or apparatus to be employed in the manufacture of rollers used in machinery for preparing and spinning cotton and other fibrous substances ”; 6 months.
- TODD.**
JOHNSTON.
14th Dec. 1846. **11,490.** A grant unto **JOHN TODD**, of Glasgow, in the county of Lanark, engineer, and **WILLIAM JOHNSTON**, of Birmingham, in the county of Warwick, engineer, for their invention of “ Improvements in arranging the rails on certain parts of railways ”; 6 months ; colonies.
- CHUBB.**
14th Dec. 1846. **11,491.** A grant unto **JOHN CHUBB**, of Saint Paul’s Church Yard, in the city of London, patent lock and fire-proof safe manufacturer, for his invention of “ Certain improvements in locks and latches to be used for fastenings ”; 6 months ; colonies.
- VICKERS.**
14th Dec. 1846. **11,492.** A grant unto **BENJAMIN VICKERS**, of Sheffield, in the county of York, merchant, for “ An invention called ‘ the mechanical chirographer, or machine for delineating letters, figures, and other characters ’ ”; being a communication ; 6 months.
- CAMPION.**
15th Dec. 1846. **11,493.** A grant unto **JEREMIAH CAMPION**, of Somers Place, Hyde Park, in the county of Middlesex, gentleman, for his invention of “ Improvements in soldiers’ belts, and improvements to facilitate the carrying of knapsacks ”; 6 months.
- DICKINSON.**
FALKOUS.
15th Dec. 1846. **11,494.** A grant unto **THOMAS FRIEND DICKINSON**, of the borough and county of Newcastle-upon-Tyne, share broker, and **JOHN FALKOUS**, of the same place, gas engineer, for their invention of “ Certain improvements in gas meters ”; 6 months.
- BINGLEY.**
15th Dec. 1846. **11,495.** A grant unto **MARK BINGLEY**, of Cannon Street, in the city of London, stationer, for his invention of “ Improvements in bookbinding, and in weaving materials used in bookbinding ; applicable also to other weavings ; and in preparing for and making alphabets for account and other books, and in inking types therefor and other purposes ; and in preparing sprinkled, granulated, or mottled paper for bookbinders and others ; applicable also to the edges of books ; and in graining or chequering Russia and other leathers ”; 6 months.
- TURNER.**
15th Dec. 1846. **11,496.** A grant unto **RICHARD TURNER**, of Hammersmith Works, Dublin, and Bath Place, New Road, in the county of Middlesex, wrought-iron manufacturer, for his invention of “ Improvements in the construction of roofs of railway stations and roofs and floors of other buildings ”; 6 months.
- SMART.**
21st Dec. 1846. **11,497.** A grant unto **WALTER SMART** the younger, of Leather Lane, in the county of Middlesex, lithographic printer, for his invention of “ A new or improved lithographic printing press ”; 6 months.
- WATSON.**
21st Dec. 1846. **11,498.** A grant unto **JOHN WATSON**, of Glasgow, manager to Messrs. Gilmour and Kerr, power-loom cloth manufacturers, for their invention of “ Improvements in weaving by jacquard looms by power ”; 6 months.
- BORRIE.**
21st Dec. 1846. **11,499.** A grant unto **PETER BORRIE**, of the Crescent, Minories, in the city of London, engineer, for his invention of “ Improvements in the construction of piers and harbours ”; 6 months.
- JENNINGS.**
21st Dec. 1846. **11,500.** A grant unto **JOHN JENNINGS**, of Ollerton, in the county of Chester, farmer, for his invention of “ Certain improvements in machinery or apparatus for threshing ”; 6 months.

OSBORNE. 21st Dec. 1846.	11,501. A grant unto RICHARD BOYSE OSBORNE, of Limerick, in Ireland, civil engineer, for "Certain improvements in bridges, roofing, and flooring"; being a communication; 6 months; colonies.
GONIN. 21st Dec. 1846.	11,502. A grant unto LOUIS SYLVAIN GONIN, manufacturer, of Paris, in the kingdom of France, for his invention of "Improvements in printing stuffs, paper, and other matters"; 6 months.
POOLE. 21st Dec. 1846.	11,503. A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Means and apparatus for administering certain matter to the lungs for medical or surgical purposes"; being a communication; 6 months; colonies.
WHITWORTH. 21st Dec. 1846.	11,504. A grant unto JOSEPH WHITWORTH, of Manchester, engineer, for his invention of "Improvements in machinery for knitting"; 6 months.
APPLEGATH. 21st Dec. 1846.	11,505. A grant unto AUGUSTUS APPLEGATH, of Dartford, in the county of Kent, calico printer, for his invention of "Improvements in machines for printing paper and other fabrics"; 6 months.
POOLE. 21st Dec. 1846.	11,506. A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Improvements in steam engines, and in machinery for propelling machinery and fluids"; being a communication; 6 months.
PERPIGNA. 21st Dec. 1846.	11,507. A grant unto ANTOINE PERPIGNA, of Paris, in the kingdom of France, advocate, for "Certain improvements in machinery for plaiting and braiding"; being a communication; 6 months.
PERRY. NOBLE. 21st Dec. 1846.	11,508. A grant unto JOHN PERRY, of the borough of Leicester, wool-comb manufacturer, and JAMES NOBLE, of the borough of Leicester, wool comber, for their invention of "Certain improvements in combing wool, and in preparing wool for combing and carding"; 6 months.
GOUGY. 23rd Dec. 1846.	11,509. A grant unto PIERRE FREDERIC GOUGY, of Leicester Square, in the county of Middlesex, gentleman, for his invention of "Improvements in apparatus and machinery for raising, lifting, and otherwise moving heavy bodies"; 6 months; colonies.
KNOWELDEN. 31st Dec. 1846.	11,510. A grant unto WILLIAM KNOWELDEN, of Great Guildford Street, Southwark, in the county of Surrey, engineer, for his invention of "Improvements in steam engines"; 6 months.
PARKHURST. 31st Dec. 1846.	11,511. A grant unto STEPHEN R. PARKHURST, of Leeds, in the county of York, manufacturer, for his invention of "Improvements in carding wool, cotton, and other fibrous substances"; 6 months.
MYERS. COOPER. WANSBROUGH. 31st Dec. 1846.	11,512. A grant unto GEORGE DAVID MYERS, of Bridge Row, in the city of London, engraver and printer, WILLIAM COOPER, of St. Paul's Church Yard, bonnet manufacturer, and JAMES WANSBROUGH, of Southwark Square, in the county of Surrey, hatter, for their invention of "Improvements in the manufacture of caps, bonnets, book covers, curtains, and hangings, show cards or boards, labels, theatrical decorations, and coffins"; 6 months; colonies.
DOWSE. 31st Dec. 1846.	11,513. A grant unto CHARLES DOWSE, of Camden Town, in the county of Middlesex, gentleman, for his invention of "Improvements in applying springs to braces, to portfolios, to hats and caps, and memorandum and other books"; 6 months.
KURTZ. 31st Dec. 1846.	11,514. A grant unto CLEMENCE AUGUSTUS KURTZ, of Salford, in the county of Lancaster, manufacturing chemist, for his invention of "Certain improvements in the mode of preparing and using indigo in the dyeing and printing woollen, cotton, and other fabrics"; 6 months; colonies.
CHENOT. 31st Dec. 1846.	11,515. A grant unto ADRIEN CHENOT, of Clichy la Garenne, near Paris, in the kingdom of France, formerly a student in the Royal School of Mines,

	in France, for his invention of "Certain improvements in the treatment of metallic oxides and their compounds, and in apparatus for the same"; 6 months.
EDGE. 31st Dec. 1846.	11,516. A grant unto THOMAS EDGE, of Great Peter Street, Westminster, in the county of Middlesex, gas-meter manufacturer, for his invention of "Improvements in the manufacture of gas meters"; 6 months.
BURROWS. 7th Jan. 1847.	11,517. A grant unto SAMUEL BURROWS, of Sheffield, in the county of York, fork manufacturer, for his invention of "Certain improvements in the manufacture of knives"; 6 months; colonies.
THIERS. 7th Jan. 1847.	11,518. A grant unto PIERRE LOUIS THIMOTÉ THIERS, of No. 40, Passage Choiseul, in the city of Paris, in the kingdom of France, mechanician, for his invention of "An improved instrument for drawing off the milk from the breasts of women, and for raising and protecting the nipple both before and after childbirth"; 6 months; colonies.
CLEGG. 7th Jan. 1847.	11,519. A grant unto JOHN CLEGG, of Oldham, in the county of Lancaster, machinist, for his invention of "Improvements in looms for weaving"; 6 months.
POOLE. 7th Jan. 1847.	11,520. A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Improvements in fish hooks"; being a communication; 6 months.
LOTHMAN. 7th Jan. 1847.	11,521. A grant unto CHARLES RUNHOLD LOTHMAN, of Craven Street, Strand, in the county of Middlesex, chemist, for his invention of "Improvements in the manufacture of white lead"; 6 months.
PIERRET. 11th Jan. 1847.	11,522. A grant unto JOSEPH BERROIT PIERRET, of Old Compton Street, in the county of Middlesex, engineer, for his invention of "Improvements in steam engines"; 6 months.
CHUBB. HUNTER. 11th Jan. 1847.	11,523. A grant unto JOHN CHUBB, of St. Paul's Church Yard, in the city of London, patent lock and fire-proof safe manufacturer, and EBENEZER HUNTER the elder, of Wolverhampton, in the county of Stafford, lock maker, for their invention of "Improvements in latches, latch locks, and other locks for fastening"; 6 months.
GAMBLE. 11th Jan. 1847.	11,524. A grant unto DOUGLAS PITT GAMBLE, of Crouch End, in the county of Middlesex, gentleman, for his invention of "Improvements in electric telegraphs"; 6 months; colonies.
PLATT. 11th Jan. 1847.	11,525. A grant unto JOHN PLATT, of Oldham, in the county of Lancaster, machine maker, for his invention of "Certain improvements in the method of consuming smoke and economizing fuel"; 6 months.
BRITTEN. 12th Jan. 1847.	11,526. A grant unto JOHN BRITTEN, of Liverpool, in the county of Lancaster, chemist, for his invention of "Certain improvements in machinery or apparatus for printing, ruling, and damping paper for various purposes"; 6 months.
PARKHURST. 14th Jan. 1847.	11,527. A grant unto STEPHEN R. PARKHURST, of Leeds, in the county of York, manufacturer, for his invention of "Improvements in rotary engines"; 6 months.
MCDUGALL. 14th Jan. 1847.	11,528. A grant unto ALEXANDER MCDUGALL, of Longsight, in the county of Lancaster, gentleman, for his invention of "Improvements in the manufacture of glue, and in treating products obtained in the manufacture of glue"; 6 months.
FANCON. 14th Jan. 1847.	11,529. A grant unto JOSEPH SERAPHIN FANCON, of Rouen, in the kingdom of France, banker, for his invention of "Improvements in the manufacture of soap"; 6 months.

- | | |
|---|--|
| <p>GOLDSMID.
14th Jan. 1847.</p> <p>POOLE.
14th Jan. 1847.</p> <p>LESNARD.
16th Jan. 1847.</p> <p>GRAFTON.
16th Jan. 1847.</p> <p>SHEARS.
19th Jan. 1847.</p> <p>VICKERS.
19th Jan. 1847.</p> <p>READ.
19th Jan. 1847.</p> <p>McINTOSH.
19th Jan. 1847.</p> <p>BEADON.
SMITH.
21st Jan. 1847.</p> <p>ONIONS.
21st Jan. 1847.</p> <p>DEAKIN.
21st Jan. 1847.</p> <p>BREYNTON.
23rd Jan. 1847.</p> <p>PRESTON.
23rd Jan. 1847.</p> <p>JOWETT.
23rd Jan. 1847.</p> <p>KURTZ.
26th Jan. 1847.</p> | <p>11,530. A grant unto LIONEL CAMPBELL GOLDSMID, of Rue Mogador, Paris, esquire, for "Improvements in applying rudders to ships and other vessels"; being a communication ; 6 months ; colonies.</p> <p>11,531. A grant unto JOHN FRAY POOLE, of Bolton-le-Moors, in the county of Lancaster, bookkeeper, for "Certain improvements in machinery or apparatus for spinning cotton and other fibrous substances"; being a communication ; 6 months.</p> <p>11,532. A grant unto FREDERICK LESNARD, of Chester Street, Kennington Lane, in the county of Surrey, engineer, for his invention of "Improvements in obtaining motive power"; 6 months ; colonies.</p> <p>11,533. A grant unto HENRY GRAFTON, of Holborn Hill, in the city of London, engineer, for his invention of "Improvements in railway wheels and apparatus connected with railway carriages"; 6 months.</p> <p>11,534. A grant unto DANIEL TOWERS SHEARS, of Bankside, Southwark, for "Improvements in the treatment of zinc ores for the purpose of producing zinc ingots, which improvements are applicable to the reduction of other ores and metals"; being a communication ; 6 months.</p> <p>11,535. A grant unto EDWARD VICKERS, of Sheffield, in the county of York, merchant, for "Improvements in machinery for cutting files"; being a communication ; 6 months ; colonies.</p> <p>11,536. A grant unto JOHN READ, of Regent Circus, Piccadilly, in the county of Middlesex, mechanist, for his invention of "Improvements in certain implements for the cultivation of land"; 6 months ; colonies.</p> <p>11,537. A grant unto JOHN McINTOSH, of London, gentleman, for his invention of "Improvements in rotatory engines, and in moving carriages up inclines, and in propelling vessels"; 6 months.</p> <p>11,538. A grant unto GEORGE BEADON, of Taunton, in the county of Somerset, commander in Her Majesty's navy, and ANDREW SMITH, of Princes Street, Leicester Square, in the county of Middlesex, engineer, for their invention of "Improvements in warping or hauling vessels ; which improvements are also applicable to moving other bodies"; 6 months ; colonies.</p> <p>11,539. A grant unto THOMAS ONIONS, of Calais, in the kingdom of France, engineer, for his invention of "Certain improvements in rotatory steam engines"; 6 months ; colonies.</p> <p>11,540. A grant unto THOMAS DEAKIN, of King's Norton, in the county of Worcester, engineer, for his invention of "Improvements in the construction and arrangement of machinery to be used in cutting, stamping, and pressing"; 6 months ; colonies.</p> <p>11,541. A grant unto WILLIAM BREYNTON, of the Inner Temple, in the city of London, esquire, for his invention of "Certain improvements in rotatory steam engines"; 6 months ; colonies.</p> <p>11,542. A grant unto FRANCIS PRESTON, of Ardwick, near Manchester, spindle maker, for his invention of "Certain improvements in machinery or apparatus to be used in the preparation of cotton and other fibrous substances for spinning"; 6 months.</p> <p>11,543. A grant unto FREDERICK WILLIAM JOWETT, of Burton-upon-Trent, in the county of Stafford, engineer, for his invention of "Certain improvements in telegraphic communication"; 6 months ; colonies.</p> <p>11,544. A grant unto CLEMENCE AUGUSTUS KURTZ, of Manchester, in the county of Lancaster, manufacturing chemist, for his invention of "A new manufacture of a certain colouring matter to be used in the dyeing or in the printing of woollen, cotton, silk, and other fabrics"; 6 months ; colonies.</p> |
|---|--|

- WALKER.**
26th Jan. 1847. **11,545.** A grant unto **RICHARD WALKER**, of Rochdale, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in the apparatus for the manufacture of gas for illumination; which said improvements are also applicable to the manufacture of other products of distillation"; 6 months; colonies.
- BRAITHWAITE.**
28th Jan. 1847. **11,546.** A grant unto **JOHN BRAITHWAITE**, of 39, Bedford Square, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in heating, lighting, and ventilating"; 6 months; colonies.
- LAW.**
28th Jan. 1847. **11,547.** A grant unto **JOHN LAW**, of York Place, Portman Square, in the county of Middlesex, gentleman, for "Improvements in yarns and the machinery by which the same are manufactured"; being a communication; 6 months; colonies.
- TAYLOR.**
28th Jan. 1847. **11,548.** A grant unto **JAMES TAYLOR**, of Furnival's Inn, in the county of Middlesex, gentleman, for an "Improved apparatus for boring into the earth"; being a communication; 6 months; colonies.
- LUTEL.**
28th Jan. 1847. **11,549.** A grant unto **ELIZABETH OUDINOT LUTEL**, of Addle Street, in the city of London, for an "Invention for producing a certain texture, elastic in some parts"; being a communication; 6 months.
- FONTAINEMOREAU.**
28th Jan. 1847. **11,550.** A grant unto **PETER ARMAND LE COMTE DE FONTAINEMOREAU**, of 15, New Broad Street, in the city of London, for "Certain improvements in the process and apparatus for treating fatty bodies and the matters producing them, such process and apparatus being equally applicable to the treating several other substances; and also for the process and apparatus necessary for the useful application of all those products"; being a communication; 6 months.
- PARKER.**
28th Jan. 1847. **11,551.** A grant unto **WILLIAM PHILLIPS PARKER**, of No. 48, Lime Street, in the city of London, gentleman, for "Improvements in bell machinery"; being a communication; 6 months; colonies.
- RAMMELL.**
28th Jan. 1847. **11,552.** A grant unto **THOMAS WEBSTER RAMMELL**, of No. 12, Dorset Place, Dorset Square, in the county of Middlesex, civil engineer, for his invention of "Improvements in the preparation and application of cork for linings and other useful purposes"; 6 months; colonies.
- BRAMWELL.**
30th Jan. 1847. **11,553.** A grant unto **THOMAS BRAMWELL**, of Newcastle-upon-Tyne, manufacturing chemist, for his invention of "Improvements in furnaces and apparatus to render atmospheric air available in producing cyanides and certain other compounds; which improvement in furnaces and apparatus may also be employed for other purposes"; 6 months.
This Patent being opposed was not sealed till the 30th January, but is dated the 8th Oct^r 1846, by order of the Lord Chancellor.
- DAFT.**
1st Feb. 1847. **11,554.** A grant unto **THOMAS BARNABAS DAFT**, of Birmingham, in the county of Warwick, gentleman, for his invention of "Improvements in constructing inkstands and in fastenings to elastic bands"; 6 months.
- TILGHMAN.**
1st Feb. 1847. **11,555.** A grant unto **RICHARD ALBERT TILGHMAN**, of Scott's Yard, Bush Lane, in the city of London, and of the United States of America, chemist, for his invention of "Improvements in the manufacture of certain acids, alkalies, and alkaline salts"; 6 months; colonies.
- TILGHMAN.**
1st Feb. 1847. **11,556.** A grant unto **RICHARD ALBERT TILGHMAN**, of Scott's Yard, Bush Lane, in the city of London, and of the United States of America, chemist, for his invention of "Improvements in the manufacture of certain alkaline salts"; 6 months; colonies.

FOURDRINIER.
1st Feb. 1847.

11,557. A grant unto EDWARD NEWMAN FOURDRINIER, of Cheddleton, in the county of Stafford, paper manufacturer, for his invention of "Improvements in apparatus to be used for raising and lowering weights from mines and other places"; 6 months.

CARTER.
1st Feb. 1847.

11,558. A grant unto JOHN THOMPSON CARTER, of Drogheda, in the county of the town of Drogheda, in Ireland, flax spinner, for his invention of "Improvements in machinery for crushing, bruising, and preparing flax, hemp, and other fibrous materials requiring such treatment"; 6 months.

FRANZONI.
1st Feb. 1847.

11,559. A grant unto MARCO HENRY FRANZONI, of Carrard, but now residing at Pelham Place, Brompton, in the county of Middlesex, sculptor, for his invention of "Improvements in obtaining and applying motive power"; 6 months.

NORTON.
1st Feb. 1847.

11,560. A grant unto BENJAMIN DAWSON NORTON, of Crauford Bridge, in the county of Middlesex, gentleman, for his invention of "Certain improvements in cranes and other hoisting and lowering machinery"; 6 months; colonies.

PIDDING.
2nd Feb. 1847.

11,561. A grant unto WILLIAM PIDDING, of Bernard Street, in the county of Middlesex, gentleman, for his invention of "An improved mode of exhibiting and protecting certain coloured fabrics, ornamental inscriptions, and other designs"; 6 months; colonies.

GRUNDY.
8th Feb. 1847.

11,562. A grant unto GEORGE GRUNDY, of Manchester, in the county of Lancaster, manager, for his invention of "Certain improvements in furnaces, and in the flues and tiles used in the construction thereof"; 6 months.

VAUX.
8th Feb. 1847.

11,563. A grant unto CHRISTOPHER VAUX, of Frederick Street, London, gentleman, for his invention of "Improvements in storing and supplying beer, ale, and porter"; 6 months.

JORDAN.
8th Feb. 1847.

11,564. A grant unto THOMAS BROWN JORDAN, of Belvidere Road, in the county of Surrey, mechanical engineer, for his invention of "Certain improvements in machinery for working mouldings"; 6 months.

DU BOULAY.
DU BOULAY.
8th Feb. 1847.

11,565. A grant unto THOMAS DU BOULAY, of Sandgate, in the county of Kent, esquire, and JOHN DU BOULAY, of Bucksaw, in the county of Dorset, esquire, for their invention of "Improvements in fitting up granaries and warehouses, and of getting into condition and preserving therein grain, pulse, seeds, malt, and other perishable articles"; 6 months; colonies.

KENNEDY.
8th Feb. 1847.

11,566. A grant unto WILLIAM SADLER KENNEDY, of Burslem, porcelain manufacturer, for his invention of "Improvements in attaching plain or ornamental surfaces of earthenware, china, or glass to articles made of metal, wood, or other materials"; 6 months.

MOULTON.
8th Feb. 1847.

11,567. A grant unto STEPHEN MOULTON, of Norfolk Street, Strand, in the county of Middlesex, gentleman, for "Improvements in treating caoutchouc with other materials to produce elastic and impermeable compounds"; being a communication; 6 months.

LOACH.
8th Feb. 1847.

11,568. A grant unto JOHN LOACH, of Birmingham, in the county of Warwick, brass founder, for his invention of "A certain improved fastening or certain improved fastenings for windows, shutters, doors, and tables, applicable also as a fastening or fastenings generally"; 6 months.

DOULL.
8th Feb. 1847.

11,569. A grant unto ALEXANDER DOULL, of Euston Grove, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in railway, steam-boat, and other signals"; 6 months.

GEARY.
8th Feb. 1847.

11,570. A grant unto STEPHEN GEARY, of No. 10, Hamilton Place, New Road, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in obtaining and applying motive power"; 6 months; colonies.

- GEDGE.**
8th Feb. 1847. **11,571.** A grant unto JOHN GEDGE, of No. 4, Wellington Street, Strand, in the county of Middlesex, gentleman, for "Certain improvements in the machinery or apparatus used for watering grain"; communication; 6 months; colonies.
- CLARKE.**
BARBER.
8th Feb. 1847. **11,572.** A grant unto URIAH CLARKE, of Leicester, in the county of Leicestershire, dyer, and HARLEY BARBER, of the same place, fuller and dresser, for their invention of "Certain improvements in the manufacture of looped and woven fabrics"; 6 months; colonies.
- WILKINSON.**
9th Feb. 1847. **11,573.** A grant unto ENOCH WILKINSON, of Oldham, in the county of Lancaster, overlooker, for his invention of "Certain improvements in looms for weaving"; 6 months.
- EATON.**
9th Feb. 1847. **11,574.** A grant unto WILLIAM EATON, of Camberwell, in the county of Surrey, engineer, for his invention of "Improvements in machinery for twisting cotton or other fibrous substances"; 6 months; colonies.
- HANCOCK.**
10th Feb. 1847. **11,575.** A grant unto CHARLES HANCOCK, of Grosvenor Place, in the county of Middlesex, gentleman, for his invention of "Improvements in the preparation of gutta percha, and in the application thereof, alone and in combination with other materials, to manufacturing purposes; which improvements are also applicable to other substances"; 6 months; colonies.
- BRETT.**
LITTLE.
11th Feb. 1847. **11,576.** A grant unto ALFRED BRETT, of Holborn Bars, gentleman, and GEORGE LITTLE, of High Holborn, electrical engineer, for "Improvements in electric telegraphs and in the arrangements and apparatus to be used therein and therewith; part of which improvements are also applicable to time-keepers and other useful purposes"; 6 months; to extend to the colonies, save and except the provinces of Canada, Nova Scotia, and New Brunswick, and the Island of Prince Edward in North America.
- HEDGE.**
12th Feb. 1847. **11,577.** A grant unto EGBERT HEDGE, of No. 7, Howard Street, in the parish of St. Clement's Danes and county of Middlesex, gentleman, for "Certain improvements in rails for railways, and in the manner of securing them"; 6 months; colonies.
- NEWTON.**
15th Feb. 1847. **11,578.** A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in aerial locomotion"; being a communication; 6 months; colonies.
- LEATHAM.**
15th Feb. 1847. **11,579.** A grant unto SOLOMON LEATHAM, of Leeds, in the county of York, overlooker in a mill, for his invention of "Improvements in roving and spinning flax and other fibres"; 6 months.
- CARD.**
16th Feb. 1847. **11,580.** A grant unto NATHANIEL CARD, of Manchester, in the county of Lancaster, twine manufacturer, for his invention of "Certain improvements in machinery or apparatus for twisting, twining, or manufacturing cords, bands, twine, and other similar articles from cotton, flax, hemp, silk, and other fibrous yarns or threads"; 6 months.
- HOLLAND.**
16th Feb. 1847. **11,581.** A grant unto PHILLIP HENRY HOLLAND, of Chorlton-upon-Medlock, in the borough of Manchester, in the county of Lancaster, surgeon, for "Improvements in applying manure to land"; being a communication; 6 months.
- NEWALL.**
16th Feb. 1847. **11,582.** A grant unto ROBERT STIRLING NEWALL, of Gateshead, esquire, for his invention of "Certain improvements in locomotive engines"; 6 months.
- WALLER.**
16th Feb. 1847. **11,583.** A grant unto FRANCIS HENRY WALLER, of Harrington Square, in the county of Middlesex, surgeon, for his invention of "Improvements in apparatus for making and filtering infusions of coffee and other articles"; 6 months.

- BAIN.**
19th Feb. 1847. **11,584.** A grant unto ALEXANDER BAIN, of Upper Baker Street, in the county of Middlesex, electrical engineer, for his invention of "Improvements in clocks and time-keepers, and in apparatus connected therewith"; 6 months.
- DE SUSSEX.**
19th Feb. 1847. **11,585.** A grant unto FRANCOIS STANILAS MELDON DE SUSSEX, of Millwall, in the county of Middlesex, manufacturing chemist, for his invention of "Improvements in the manufacture of chlorine, hydrochloric acid, and nitric acid, and obtaining several products therefrom"; 6 months; colonies.
- ROBERTSON.**
20th Feb. 1847. **11,586.** A grant unto JOSEPH CLINTON ROBERTSON, of Fleet Street, in the city of London, civil engineer, for "Certain improvements in distillation and brewing, and certain applications of the materials used in or suitable therefor to other manufacturing purposes"; being a communication; 6 months; colonies.
- BROWN.**
20th Feb. 1847. **11,587.** A grant unto EDWARD BROWN, of Adam's Court, in the city of London, gentleman, for "Certain carbonic compounds formed of earth, vegetable, animal, and mineral rubbish, fecal substances, the waste of manufactories, and certain acids and alkalies, which compounds are applicable as manures"; being a communication; 6 months; colonies.
- PIDDING.**
24th Feb. 1847. **11,588.** A grant unto WILLIAM PIDDING, of Bernard Street, in the county of Middlesex, gentleman, for his invention of "An improved process or improved processes for preparing certain vegetable extracts, and also for preserving the aroma of certain vegetable substances from the atmosphere"; 6 months; colonies.
- BAYLISS.**
24th Feb. 1847. **11,589.** A grant unto WILLIAM BAYLISS, of Bilston, in the county of Stafford, chain maker, for his invention of "A machine for flattening and turning iron links for flat wood stub chains"; 6 months.
- DARTNELL.**
24th Feb. 1847. **11,590.** A grant unto GEORGE RUSSELL DARTNELL, a staff surgeon of the first class in Her Majesty's army, now stationed at Chatham, in the county of Kent, for his invention of "An improved truss for inguinal hernia," 2 months; colonies.
- DE NORMANDY.**
24th Feb. 1847. **11,591.** A grant unto ALPHONSE LE MIRE DE NORMANDY, of Bethnal Green, in the county of Middlesex, analytical chemist, for his invention of "Improvements in the manufacture of zinc"; 6 months.
- WALTON.**
24th Feb. 1847. **11,592.** A grant unto FREDERICK WALTON, of Wolverhampton, in the county of Stafford, japanner and tin-plate worker, for his invention of "An improved mode of coating or covering, or of coating, covering, and ornamenting, the surfaces of articles which are or may be made of wrought iron or of other metal or metals; which improved mode may be used in substitution of japanning, tinning, or other modes now in common use of coating, covering, or of coating, covering, and ornamenting such articles"; 6 months.
- ADORNO.**
24th Feb. 1847. **11,593.** A grant unto JUAN NEPOMUCENO ADORNO, of Mexico, in the republic of Mexico, gentleman, for his invention of "Improvements in manufacturing cigars and other similar articles"; 6 months; colonies.
- LOWE.**
SIMPSON.
24th Feb. 1847. **11,594.** A grant unto JOHN LOWE, of Manchester, in the county of Lancaster, civil engineer, and JAMES SIMPSON, of the same place, joiner, for their invention of "Certain improvements applicable to carriages to be used upon railways; part of which improvements may also be used upon other roads"; 6 months.
- TODD.**
24th Feb. 1847. **11,595.** A grant unto WILLIAM TODD, of Holcome Brook, near Bury, in the county of Lancaster, for his invention of "Certain improvements in the method of sizing and dressing yarns, and in the machinery or apparatus for performing the same"; 6 months.

- | | |
|---|--|
| <p>RANSOME.
24th Feb. 1847.</p> <p>WILD.
24th Feb. 1847.</p> <p>FOX.
24th Feb. 1847.</p> <p>SNOWDEN.
25th Feb. 1847.</p> <p>NAPIER.
2nd March 1847.</p> <p>BISHOP.
2nd March 1847.</p> <p>ECCLES.
BRIERLY.
2nd March 1847.</p> <p>WOOD.
2nd March 1847.</p> <p>CROSSE.
2nd March 1847.</p> <p>FOSSICK.
HACKWORTH.
ELLIOTT.
3rd March 1847.</p> <p>DUNCAN.
3rd March 1847.</p> <p>ROBERTS.
5th March 1847.</p> <p>ROBERTS.
5th March 1847.</p> <p>RÉMOND.
9th March 1847.</p> <p>JONES.
10th March 1847.</p> <p>SPROULE.
10th March 1847.</p> | <p>11,596. A grant unto FREDERICK RANSOME, of Ipswich, in the county of Suffolk, engineer, for his invention of "Improvements in working coke and other kilns or ovens"; 6 months.</p> <p>11,597. A grant unto CHARLES HEARD WILD, of Mortimer Street, Cavendish Square, in the county of Middlesex, civil engineer, for his invention of "Improvements in constructing parts of railways"; 6 months.</p> <p>11,598. A grant unto CHARLES FOX, of London Works, Birmingham, for his invention of "A method or methods of welding or uniting pieces of metal together, and of pressing or forming pieces of metal into forms or shapes"; 6 months; colonies.</p> <p>11,599. A grant unto ROBERT SNOWDEN, of No. 7, City Road, in the county of Middlesex, tea dealer, for his invention of "Improvements in treating or dressing coffee to render it more wholesome for use"; 6 months.</p> <p>11,600. A grant unto JAMES NAPIER, of Shacklewell Lane, in the county of Middlesex, operative chemist, for his invention of "Improvements in smelting copper and other ores"; 6 months; colonies.</p> <p>11,601. A grant unto SAMUEL HUNTON TOWNSEND BISHOP, of Hackney Terrace, in the county of Middlesex, gentleman, for his invention of "Improvements in the construction of the upper part of chimneys"; 6 months.</p> <p>11,602. A grant unto WILLIAM ECCLES and HENRY BRIERLY, of Walton-le-Dale, in the parish of Blackburn, in the county of Lancaster, for their invention of "Improved machinery to be used in spinning"; 6 months; colonies.</p> <p>11,603. A grant unto JOHN WOOD, of Leeds, in the county of York, machine maker, for his invention of "Certain improvements in machinery for spinning fibrous substances"; 6 months.</p> <p>11,604. A grant unto ANDREW CROSSE, of Broomfield, in the county of Somerset, esquire, for his invention of "Improvements in treating fermentable and other liquids, so as to cause impurities or matters to be extracted or precipitated;" 6 months; colonies.</p> <p>11,605. A grant unto GEORGE FOSSICK, engine builder, THOMAS HACKWORTH, engine builder, and THOMAS ELLIOTT, superintendent of locomotives, all of Stockton-on-Tees, in the county of Durham, for their invention of "Certain improvements in locomotive and other boilers"; 6 months; colonies.</p> <p>11,606. A grant unto CHARLES STEWART DUNCAN, of Lombard Street, in the city of London, gentleman, for his invention of "Improvements in public vehicles"; 6 months; colonies.</p> <p>11,607. A grant unto RICHARD ROBERTS, of Manchester, in the county of Lancaster, engineer, for his invention of "Improvements in machinery for punching and for perforating metals"; 6 months.</p> <p>11,608. A grant unto RICHARD ROBERTS, of Manchester, in the county of Lancaster, engineer, for his invention of "Improvements in machinery to perform the processes called beetling, mangling, and the like"; 6 months.</p> <p>11,609. A grant unto AMÉDÉE FRANÇOIS RÉMOND, of Great Charles Street, Birmingham, for "Certain improvements in steam engines;" being a communication; 6 months; colonies.</p> <p>11,610. A grant unto ROBERT JONES, of Wardour Street, Soho, in the county of Middlesex, hot presser and finisher, for his invention of "Certain improvements in dressing or finishing goods or fabrics"; 6 months.</p> <p>11,611. A grant unto MATTHEW SPROULE, of Liverpool, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam engines"; 6 months; colonies.</p> |
|---|--|

STEVENS. 10th March 1847.	11,612. A grant unto JAMES STEVENS, of Darlington Works, Southwark Bridge Road, engineer, for his invention of "Improvements in apparatus for conveying signals or communications between distant places ; parts of which are also applicable to lamps and burners"; 6 months ; colonies.
HAWKINS. 10th March 1847.	11,613. A grant unto JOHN ISAAC HAWKINS, of Liverpool Street, King's Cross, civil engineer, for his invention of "Certain improvements in holding together or filing letters, music sheets, newspapers, and other documents"; 6 months.
ATTERBURY. 10th March 1847.	11,614. A grant unto EDWARD JOHNSON COALE ATTERBURY, of Leeds, in the county of York, merchant, for "Certain improvements in gearing machinery"; being a communication ; 6 months.
NEWTON. 10th March 1847.	11,615. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in engines to be worked by gas, vapour, or steam, either separately or in combination"; being a communication ; 6 months.
MURDOCH. 10th March 1847.	11,616. A grant unto JAMES MURDOCH, of Staple Inn, in the county of Middlesex, patent agent, for "An improved mode of preparing and employing certain colours and materials for painting"; being a communication ; 6 months.
VOGEL. 10th March 1847.	11,617. A grant unto KASIMIR VOGEL, of St. Paul's Church Yard, London, manufacturer, for his invention of "A new manufacture of weavers' harness, and for machinery for the production of the same"; 6 months ; colonies.
WATERHOUSE. 10th March 1847.	11,618. A grant unto THOMAS WATERHOUSE, of Edgeley, in the borough of Stockport, in the county of Chester, cotton manufacturer, for his invention of "Certain mechanical improvements applicable to railway engines and tenders, and to railway carriages of various kinds"; 2 months.
FLETCHER. 10th March 1847.	11,619. A grant unto HENRY FLETCHER, of Over Darwen, in the county of Lancaster, manufacturer, for his invention of "Improvements in apparatus for ascertaining the distance which locomotive engines and carriages have travelled upon railways"; 6 months.
MECKENHEIM. 10th March 1847.	11,620. A grant unto LOUIS NICOLAS DE MECKENHEIM, of Birmingham, in the county of Warwick, machinist, for his invention of "A certain improvement or certain improvements in machines to be used in the manufacture of nails, screw blanks, rivets, bolts, and pins"; 6 months ; colonies.
LLOYD. 15th March 1847.	11,621. A grant unto SAMPSON LLOYD, of Old Park Iron Works, Wednesbury, in the county of Stafford, engineer, for his invention of "Improvements in the manufacture of tires or hoops for wheels and other articles to be made of iron or steel"; 6 months ; colonies.
FOX. 15th March 1847.	11,622. A grant unto CHARLES FOX, of Trafalgar Square, in the city of Westminster, engineer, for his invention of "Improvements in the construction of presses"; 6 months ; colonies.
PETIT. 16th March 1847.	11,623. A grant unto JEAN JOSEPH HAZARD PETIT, of King's Road, Chelsea, chemist, for his invention of "Improvements in the manufacture of oils, and in apparatus for disinfecting and purifying oils and other inflammable or spirituous matters; and improvements in lamps and gas burners"; 6 months.
DUNLOP. 16th March 1847.	11,624. A grant unto CHARLES TENNANT DUNLOP, of Glasgow, in the county of Lanark, manufacturer, for his invention of "Improvements in the manufacture of alkali and chlorine, and in application of the products resulting therefrom"; 6 months.

- NEWTON.**
16th March 1847. **11,625.** A grant unto **WILLIAM NEWTON**, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in engines to be worked by gas, vapour, or steam, either separately or in combination"; being a communication; 6 months; colonies only.
- TUCK.**
16th March 1847. **11,626.** A grant unto **JOSEPH HENRY TUCK**, of Paris, in the kingdom of France, gentleman, for his invention of "Improvements in apparatus for ventilating buildings, carriages, chimneys, and other places where a change of air is required"; 6 months; colonies.
- SCOTTHORN.**
17th March 1847. **11,627.** A grant unto **ROBERT SCOTTHORN**, of Somers Town, in the county of Middlesex, engineer, for his invention of "Improvements in engines for obtaining and applying motive power"; 6 months; colonies.
- WAYTE.**
18th March 1847. **11,628.** A grant unto **JAMES WILLS WAYTE**, of Leeds, in the county of York, printer, for his invention of "Certain improvements in self-feeding furnaces, adapted both for land and marine purposes, for the better prevention of smoke arising from fires used in such furnaces"; 6 months; colonies.
- COXON.**
19th March 1847. **11,629.** A grant unto **PETER BRITUS COXON**, of Lenton, in the county of Nottingham, machinist, for his invention of "A new method of embossing, raising, and forming ornamental figures and designs on certain intertwined textile fabrics"; 6 months; colonies.
- LESLIE.**
22nd March 1847. **11,630.** A grant unto **JOHN LESLIE**, of Conduit Street, Hanover Square, in the county of Middlesex, one of the tailors to Her Majesty's household, for his invention of "Improvements in the combustion of gas for the purposes of light"; 6 months.
- FOX.**
23rd March 1847. **11,631.** A grant unto **CHARLES FOX**, of No. 3, Trafalgar Square, Charing Cross, in the county of Middlesex, engineer, for "Improvements in the permanent way of railways; and in carriages to be employed on railways"; being a communication; 6 months.
- LYONS.**
MILLWARD.
23rd March 1847. **11,632.** A grant unto **MORRIS LYONS**, of Birmingham, in the county of Warwick, chemist, and **WILLIAM MILLWARD**, of the same place, silver operator, for their invention of "Certain improved alloys of metals, and improvements in the deposition of metals"; 6 months.
- WILSON.**
23rd March 1847. **11,633.** A grant unto **GEORGE FERGUSON WILSON**, of Belmont, Vauxhall, in the county of Surrey, gentleman, for his invention of "Improvements in the production of light, and in the manufacture or preparation of materials applicable thereto"; 6 months; colonies.
- HATCHER.**
23rd March 1847. **11,634.** A grant unto **WILLIAM HENRY HATCHER**, of the Strand, in the county of Middlesex, civil engineer, for his invention of "Improvements in electric telegraphs, and in apparatus connected therewith; and also in electric clocks and time-keepers"; 6 months; colonies.
- DE SUSSEX.**
23rd March 1847. **11,635.** A grant unto **FRANCOIS STANILAS MELDON DE SUSSEX**, of Millwall, in the county of Middlesex, manufacturing chemist, for his invention of "Improvements in smelting copper and other ores"; 6 months; colonies.
- KEMPTON.**
23rd March 1847. **11,636.** A grant unto **WILLIAM HENRY KEMPTON**, of South Street, Pentonville, in the county of Middlesex, gentleman, for his invention of "Improvements in copying presses"; 6 months.
- TIBBITS.**
23rd March 1847. **11,637.** A grant unto **WILLIAM BULLOCK TIBBITS**, of Braunston, in the county of Southampton, gentleman, for his invention of "Certain improvements in obtaining and applying motive power"; 6 months; colonies.
- SMITH.**
23rd March 1847. **11,638.** A grant unto **HENRY SMITH**, of the firm of H. Smith and Company, of Stamford, agricultural implement makers, for his invention of "Certain improvements in machinery for cutting and separating vegetable substances";

HEYCOCK.
23rd March 1847.

also improvements in the construction of machines for dibbling and sowing seed and distributing vegetable substances and manure over land ; part of which improvements is applicable to wheel carriages in general ” ; 6 months.

11,639. A grant unto HENRY HEYCOCK, of Manchester, in the county of Lancaster, merchant, for his invention of “ Certain improvements in rotary engines to be worked by steam or other power ; which said improvements are also applicable to raising or forcing fluids ” ; 6 months ; colonies.

BRUCE.
25th March 1847.

11,640. A grant unto WILLIAM BRUCE, of 4, Essex Court, Temple, and of Flimstow, near Pembroke, barrister-at-law, for his invention of “ Improvements in constructing piers, breakwaters, and other sub-marine works of stone ” ; 6 months.

MAY.
27th March 1847.

11,641. A grant unto CHARLES MAY, of Ipswich, Suffolk, civil engineer, for his invention of “ Improvements in railway chairs, the fastenings to be used therewith, and in trenails ” ; 6 months.

GRIESBACH.
29th March 1847.

11,642. A grant unto JOHN HENRY GRIESBACH, of Carlton Villas, Maida Vale, for his invention of “ Improvements in the construction of railways, and in engines and carriages to run thereon ” ; 6 months.

MORTON.
29th March 1847.

11,643. A grant unto ALEXANDER MORTON, of Morton Place, Kilmarnock, for his invention of “ Improvements in printing warps ” ; 6 months.

FISHER.
29th March 1847.

11,644. A grant unto JOHN FISHER the younger, of Radford Works, in the parish of Radford, in the county of Nottingham, mechanician, for his invention of “ Improvements in the manufacture of lace or weavings ” ; 6 months ; colonies.

HARDACRE.
29th March 1847.

11,645. A grant unto SAMUEL HARDACRE, of Manchester, in the county of Lancaster, machinist, for “ Certain improvements in machinery or apparatus for opening and for carding cotton and other fibrous substances, and for grinding the cards of carding engines ” ; part or parts of which improvements have become known to him whilst residing abroad, and part or parts invented by himself ; 6 months.

SKENE.
31st March 1847.

11,646. A grant unto GEORGE ROBERT SKENE, of Bedford, esquire, fellow of the Royal Medical and Chirurgical Society, for his invention of “ Improvements in making and refining infusions and decoctions ” ; 6 months.

PARKER.
1st April 1847.

11,647. A grant of Her Majesty's Letters Patent to WILLIAM PHILLIPS PARKER, of Lime Street, in the city of London, gentleman, for “ An improved mode of manufacturing cigars ” ; 2 months ; being a communication ; colonies.

STRATTON.
6th April 1847.

11,648. A grant unto BENJAMIN TUCKER STRATTON, of Bristol, agricultural machinist, for “ Improvements in railways and in wheels and other parts of carriages for railways and common roads, partly applicable in the construction of ships or other vessels ; and improvements in the machinery for manufacturing certain parts of the same ” ; 6 months.

DE BERGUE.
HADDAN.
8th April 1847.

11,649. A grant unto CHARLES DE BERGUE, of Arthur Street West, in the city of London, engineer, and JOHN COOPE HADDAN, of Upper Woburn Place, in the county of Middlesex, civil engineer, for their invention of “ Improvements in wheeled carriages, and in panels and springs for carriages and other purposes ” ; 6 months ; colonies.

MOULTON.
8th April 1847.

11,650. A grant unto STEPHEN MOULTON, of Norfolk Street, Strand, in the county of Middlesex, gentleman, for “ Improvements in the construction of bridges ” ; being a communication ; 6 months.

STEVENSON.
8th April 1847.

11,651. A grant unto WILLIAM SHARPE STEVENSON, of Upper Baker Street, Lloyd Square, in the county of Middlesex, gentleman, for his invention of “ Improvements in regulating the generating of steam in steam boilers ” ; 6 months.

- | | |
|---|--|
| <p>NAPIER.
8th April 1847.</p> <p>CRANE.
8th April 1847.</p> <p>WHITE.
15th April 1847.</p> <p>NEWTON.
15th April 1847.</p> <p>CHILDS.
15th April 1847.</p> <p>MOLLETT.
15th April 1847.</p> <p>CLAUSSEN.
15th April 1847.</p> <p>COLLETT.
15th April 1847.</p> <p>ROBSON.
15th April 1847.</p> <p>PALMER.
17th April 1847.</p> <p>WOODS.
20th April 1847.</p> <p>FISHER.
20th April 1847.</p> <p>KENRICK.
20th April 1847.</p> | <p>11,652. A grant unto DAVID NAPIER, of Glenhellysh, Strachen, Argyleshire, for his invention of "Improvements in steam engines and steam vessels"; 6 months.</p> <p>11,653. A grant unto PATRICK MOIR CRANE, of Yniscedwyn Iron Works, near Swansea, for his invention of "Improvements in the manufacture of iron"; 6 months.</p> <p>11,654. A grant unto STEPHEN WHITE, of No. 30, Winchester Row, New Road, in the county of Middlesex, clerk in the employ of the Great Western Railway Company, for his invention of "A new means of producing gas, both as to apparatus and materials from which the gas is produced"; 6 months.</p> <p>11,655. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improved apparatus to be applied to steam boilers"; being a communication.</p> <p>11,656. A grant unto SAMUEL CHILDS, of Earl's Court Road, in the county of Middlesex, wax chandler, for his invention of "Certain improvements in the manufacture of candles, and in preparing and combining certain animal, vegetable, and mineral substances applicable to the manufacture of candles and other uses"; 6 months; colonies.</p> <p>11,657. A grant unto JOHN MOLLETT, of Austin Friars Passage, in the city of London, merchant, for "Improvements in fire-arms and in cartridges"; being a communication; 6 months; colonies.</p> <p>11,658. A grant unto PETER CLAUSSEN, of Leicester Square, in the county of Middlesex, gentleman, for "Certain improvements in weaving machinery, and in the preparation of the materials employed in weaving"; being a communication; colonies.</p> <p>11,659. A grant unto CHARLES MINORS COLLETT, of Chancery Lane, in the county of Middlesex, gentleman, for "Certain apparatus and arrangements for affording additional security in locks"; being a communication; 6 months; colonies.</p> <p>11,660. A grant unto JAMES ROBSON, of Dover, in the county of Kent, engineer, for his invention of "A new and improved instrument to be used in crushing or expressing oil from vegetable and other substances, and in making oil cake; and which instrument is applicable to the moulding, pressing, and manufacturing the same and other articles from plastic materials"; 6 months.</p> <p>11,661. A grant unto GEORGE HOLWORTHY PALMER, of Surrey Square, Old Kent Road, in the county of Surrey, civil engineer, for his invention of "An improved method or mode of producing inflammable gases of greater purity and higher illuminating power than those in use; and also in the arrangement of the apparatus employed for the purpose, and which apparatus may be applied to other similar purposes"; 6 months.</p> <p>11,662. A grant unto JOSEPH WOODS, of Bucklersbury, in the city of London, engineer, for "Certain improvements in springs for supporting heavy bodies and resisting sudden and continuous pressure"; being a communication; 6 months; colonies.</p> <p>11,663. A grant unto JOHN FISHER the younger, of Radford Works, in the parish of Radford, in the county of Nottingham, mechanician, for "Improvements in arranging or folding certain narrow fabrics"; 6 months; colonies.</p> <p>11,664. A grant unto SAMUEL KENRICK, of Handsworth, in the county of Stafford, iron founder, for his invention of "Certain improvements in preparing or forming moulds for casting metal"; 6 months.</p> |
|---|--|

ROWLEY. 20th April 1847.	11,665. A grant unto GEORGE WILLIAM ROWLEY, of Welbeck Street, Cavendish Square, in the county of Middlesex, gentleman, for his invention of "Improvements in the construction of carriages, and in apparatus to be used with omnibuses and other carriages"; 6 months.
BROWN. 20th April 1847.	11,666. A grant unto THOMAS BROWN, of Muscovy Court, Tower Hill, in the city of London, agent, for "Improvements in machinery for raising and lowering weights"; being a communication; 6 months.
GIDDY. 20th April 1847.	11,667. A grant unto OSMAN GIDDY, of Hereford Lodge, Old Brompton, in the county of Middlesex, gentleman, for his invention of "Improvements in apparatus for sweeping or cleansing chimneys and flues"; 6 months.
AYRES. 20th April 1847.	11,668. A grant unto PHILIP BURNARD AYRES, of No. 12, Howland Street, Fitzroy Square, in the county of Middlesex, doctor of medicine, for his invention of "Certain plans and improvements in preparing putrescent organic matters, such as night soil, the matter in suspension in the water of sewers, and other similar matters, for the purpose of manure or for other purposes, and for apparatus for the same"; 4 months; colonies.
WALKER. 22nd April 1847.	11,669. A grant unto JOHN WALKER, of Crooked Lane, in the city of London, engineer, for his invention of "Improvements in certain hydraulic and pneumatic machines, and in the application of steam or other power thereto"; 6 months; colonies.
JENNENS. 24th April 1847.	11,670. A grant unto THEODORE HYL A JENNENS, of Birmingham, in the county of Warwick, manufacturer, for his invention of "An improved method or improved methods of manufacturing papier-mâché articles; also a new or improved method of ornamenting papier-mâché articles; which said method of ornamenting papier-mâché articles is also applicable for ornamental purposes generally"; 6 months.
HAHNEMANN. PETITPIERRE. 27th April 1847.	11,671. A grant unto MARIE MELANIE D'HERVILLY HAHNEMANN, of Rue Clichy, Paris, in the kingdom of France, doctor of homopatique medicine, and HENRY PETITPIERRE, of Place de Château Rouge, Paris, in the kingdom of France, for their invention of "Improvements in instruments for writing"; 6 months.
THOMSON. 27th April 1847.	11,672. A grant unto GEORGE THOMSON, of Nottingham, cabinet maker, for his invention of "Improvements in machinery for sawing wood and other substances"; 6 months.
WATSON. 27th April 1847.	11,673. A grant unto CAROLINE WATSON, of Chorley, in the county of Lancaster, for "Improvements in apparatus for filtering"; being a communication; 6 months; colonies.
DENNE. 27th April 1847.	11,674. A grant unto THOMAS DENNE, of Bermondsey, in the county of Surrey, strap manufacturer, for his invention of "Improvements in the manufacture of grease or compositions for atmospheric pipes, and for lubricating the axles and moving parts of machinery"; 6 months.
NEWTON. 27th April 1847.	11,675. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Certain improvements in the construction of roads or ways, and in the carriages to be used thereon"; 6 months; being a communication; colonies.
MORGAN. 27th April 1847.	11,676. A grant unto JOHN MORGAN, of East Greenwich, in the county of Kent, manager, for his invention of "Certain improvements in machinery applicable to preparing and spinning flax and hemp and other fibrous substances"; 6 months; colonies.
ATKINSON. 27th April 1847.	11,677. A grant unto JONATHAN ATKINSON, of Liverpool, in the county of Lancaster, soap boiler, for his invention of "A new method of manufacturing soap"; 6 months; colonies.

- COATES.
27th April 1847. 11,678. A grant unto JOHN COATES, of Seedly, in the county of Lancaster, calico printer, for his invention of "Certain improvements in machinery or apparatus for cleaning the surface of woven fabrics, or freeing the same from fibrous or other loose matters previous to printing thereon"; 6 months.
- BROAD.
28th April 1847. 11,679. A grant unto ROBERT BROAD, of Tipton, in the county of Stafford, engineer, for his invention of "Improvements in railway turn tables"; 6 months.
- BROOMAN.
29th April 1847. 11,680. A grant unto RICHARD ARCHIBALD BROOMAN, of Fleet Street, in the city of London, patent agent, for "Certain improvements in railway turn tables"; being a communication; 6 months; colonies.
- SPEAR.
29th April 1847. 11,681. A grant unto JOHN SPEAR, of Gloucester Road, Hyde Park Gardens, gentleman, for his invention of "Improvements in pianofortes, and in the musical scale of notes in use for such instruments; and also in apparatus to facilitate the action of the fingers on the keys of pianofortes"; 6 months.
- PERCY.
29th April 1847. 11,682. A grant unto WILLIAM CARTER STAFFORD PERCY, of Manchester, in the county of Lancaster, upholder, for his invention of "Improvements in machinery for making and dressing bricks and tiles, and in certain sheds and kilns in which bricks and tiles are dried and burnt"; 6 months; colonies.
- ELCE.
BLEASDALE.
4th May 1847. 11,683. A grant unto JOHN ELCE, of Manchester, in the county of Lancaster, machine maker, and RICHARD BLEASDALE, of Rochdale, in the same county, mechanic, for their invention of "Improvements in machinery for preparing and spinning cotton, wool, and other fibrous substances"; 6 months.
- GREENHOW.
4th May 1847. 11,684. A grant unto CONRAD HAVERKAM GREENHOW, of North Shields, gentleman, for his invention of "Improvements in the construction of ships or vessels, and in propelling ships and vessels"; 6 months.
- HENWOOD.
4th May 1847. 11,685. A grant unto WILLIAM HENWOOD, of Portsea, in the county of Southampton, naval architect, for his invention of "Improvements in propelling vessels, and in steering vessels"; 6 months.
- WRIGHT.
4th May 1847. 11,686. A grant unto LEMUEL WELLMAN WRIGHT, of Chalford, in the county of Gloucester, engineer, for his invention of "Certain improvements in machinery or apparatus for sweeping or cleansing chimneys, flues, and other similar purposes"; 6 months.
- STOW.
4th May 1847. 11,687. A grant unto GARDNER STOW, of King Street, Cheapside, in the city of London, gentleman, for "Improvements in the construction of steam vessels, and in apparatus for propelling ships and other vessels"; 6 months; colonies.
- NEWTON.
4th May 1847. 11,688. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery for letter-press printing"; being a communication; 6 months; colonies.
- TAYLOR.
4th May 1847. 11,689. A grant unto JOSEPH TAYLOR, of Tipton, in the county of Stafford, engineer, for his invention of "A certain improvement or certain improvements in the construction and manufacture of wheels for railway and other carriages"; 6 months.
- ALLMAN.
4th May 1847. 11,690. A grant unto FENNELL ALLMAN, of Charles Street, St. James's Square, Middlesex, consulting engineer, for his invention of "An improved mode of making, forming, or shaping candles"; 6 months.
- HORSLEY.
6th May 1847. 11,691. A grant unto JOHN HORSLEY, of Ryde, Isle of Wight, practical chemist, for his invention of "Improvements in preserving animal and vegetable substances"; 6 months.

SPENCER. 6th May 1847.	11,692. A grant unto HERBERT SPENCER, of Lloyd Street, Lloyd Square, in the parish of St. James, Clerkenwell, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in machinery for planing and sawing wood ; parts of which improvements are applicable to machinery for cutting certain other substances."
POOLE. 6th May 1847.	11,693. A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Improvements in apparatus for connecting and disconnecting railway carriages"; being a communication ; 6 months ; colonies.
FOX. HADDAN. 6th May 1847.	11,694. A grant unto CHARLES FOX, of No. 3, Trafalgar Square, Charing Cross, in the county of Middlesex, engineer, and JOHN COOPE HADDAN, of No. 11, Upper Woburn Place, in the same county, civil engineer, for their invention of "Improvements in railway chairs and switches in trenails or fastenings, and in machinery for preparing railway sleepers"; 6 months ; colonies.
SEYRIG. 6th May 1847.	11,695. A grant unto JOHANN GOTTLÖB SEYRIG, of New Lenton, in the county of Nottingham, engineer, for his invention of "Certain improvements in propelling on land and on water"; 6 months ; colonies.
BAGGS. 7th May 1847.	11,696. A grant unto ISHAM BAGGS, of Holford Street, Holford Square, Pentonville, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the production and management of artificial light"; 6 months ; colonies.
FIELDEN. 8th May 1847.	11,697. A grant unto JOSHUA FIELDEN, of Waterside, Todmorden, in the county of Lancaster, esquire, for his invention of "An improved mode of laying and pressing cotton, silk, wool, flax, and other fibrous matters into cans, baskets, boxes, or other depositories"; 6 months ; colonies.
BRYANT. TOTHILL. 8th May 1847.	11,698. A grant unto AMOS BRYANT, of Heavitree, in the county of Devonshire, gardener, and RICHARD TOTHILL, also of Heavitree, in the county of Devonshire, surgeon, for their invention of "Improvements in preparing, constructing, and draining land ; and an improved implement or implements to be used therein"; 6 months ; colonies.
NORMAN. 10th May 1847.	11,699. A grant unto WILLIAM NORMAN, of Paradise Place, Finsbury, in the county of Middlesex, cabinet maker, for his invention of "Improvements in the construction of expanding or dining tables"; 6 months.
MARTIN. 10th May 1847.	11,700. A grant unto JOHN MARTIN, K.L., of Allsop's Terrace, in the county of Middlesex, for his invention of "Improvements in apparatus and means used when draining cities, towns, and other inhabited places and land"; 6 months.
CUNLIFFE. 14th May 1847.	11,701. A grant unto JOHN TATTERSALL CUNLIFFE, of Manchester, in the county of Lancaster, hide merchant, for his invention of "Certain improvements in 'pickers' for power looms, and also in the tools or apparatus for manufacturing the same"; 6 months.
GRAY. 14th May 1847.	11,702. A grant unto JOHN THOMAS GRAY, of Wardour Street, in the county of Middlesex, bootmaker, for his invention of "An improved boot and shoe"; 6 months ; colonies.
GRIMWADE. 14th May 1847.	11,703. A grant unto THOMAS SHIPP GRIMWADE, of Sheepcote Farm, Harrow-on-the-Hill, in the county of Middlesex, farmer, for his invention of "A new mode of treating milk for purposes of nutriment"; 6 months ; colonies.
HAZELDINE. 18th May 1847.	11,704. A grant unto THOMAS HAZELDINE, of Brudenell Place, New North Road, in the county of Middlesex, engineer, for his invention of "Improvements in the construction of furnaces"; 6 months.

- | | |
|--|--|
| PEYTON.
HARLOW.
HORNE.
18th May 1847. | 11,705. A grant unto RICHARD PEYTON, of the Bordesley Works, in the borough of Birmingham, in the county of Warwick, metallic bedstead manufacturer, JONATHAN HARLOW, of Bordesley Works aforesaid, metallic bedstead manufacturer, and THOMAS HORNE, of the borough of Birmingham aforesaid, brass founder, for their invention of "Improvements in the manufacture of bedsteads"; 6 months. |
| CHINNOCK.
22nd May 1847. | 11,706. A grant unto CHARLES CHINNOCK, of No. 52, Regent's Quadrant, in the county of Middlesex, gentleman, for his invention of "Improvements in regulating motion and controlling friction in the joints and other parts of furniture, machinery, and carriages"; 6 months; colonies. |
| NICOLL.
22nd May 1847. | 11,707. A grant unto HENRY JOHN NICOLL, of 114, Regent Street, in the county of Middlesex, tailor, for his invention of "Improvements in garments and in pockets, bags, and other receptacles"; 6 months; colonies. |
| NEWTON.
22nd May 1847. | 11,708. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "A new or improved instrument or apparatus for making or manufacturing capsules for enclosing medicinal preparations or other liquid or solid substances"; 6 months; being a communication; colonies. |
| DYNE.
HAGGAR.
22nd May 1847. | 11,709. A grant unto WILLIAM DYNE, of Rochester Terrace, Stoke Newington, in the county of Middlesex, corn merchant, and MORYS HAGGAR, of Church Street, Stoke Newington aforesaid, gentleman, for their invention of "Certain improved apparatus for protecting life and property in cases of shipwreck"; 6 months; colonies. |
| FOURMENTIN.
22nd May 1847. | 11,710. A grant unto JEAN MARIE FOURMENTIN, of New Bridge Street, Blackfriars, gentleman, for his invention of "Improvements in the manufacture of carbonate of lead"; six months; colonies. |
| SMITH.
22nd May 1847. | 11,711. A grant unto SYDNEY SMITH, of the town and county of the town of Nottingham, engineer, for his invention of "A certain improved apparatus for determining the pressure of steam in boilers and regulating the dampers of a furnace"; 6 months. |
| POOLE.
22nd May 1847. | 11,712. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in the construction of pneumatic springs and presses"; 6 months; being a communication. |
| AITKEN.
22nd May 1847. | 11,713. A grant unto JOHN AITKEN, of Russell Street, Bermondsey, in the county of Surrey, leather dresser, for his invention of "Improvements in steam engines, atmospheric engines, in distilling and in pumping water"; 6 months. |
| LE LIEVRE.
24th May 1847. | 11,714. A grant unto HENRY LE LIEVRE, of Cleveland Street, Mile End, in the county of Middlesex, silk dyer, for his invention of "Improvements in dyeing and stretching silk and in finishing plush"; 6 months. |
| ADAMS.
RICHARDSON.
24th May 1847. | 11,715. A grant unto WILLIAM BRIDGES ADAMS, of Old Ford, in the county of Middlesex, engineer and carriage builder, and ROBERT RICHARDSON, late of Mannington, in the county of Essex, but now of Hadleigh, in the county of Suffolk, civil engineer, for their invention of "Certain improvements in the construction of railways, and of engines and carriages used thereon; and also in transport and storage arrangements for the conveyance, management, and preservation of perishable articles"; 6 months; colonies. |
| FONTAINEMOREAU.
25th May 1847. | 11,716. A grant unto PIERRE ARMAND LE COMTE DE FONTAINEMOREAU, of 4, South Street, Finsbury, London, for "Certain improvements in the machinery for cutting wood, and in laying and uniting veneers"; 6 months; being a communication; colonies. |

SCHIELE. 27th May 1847.	11,717. A grant unto CHRISTIAN SCHIELE, late of Frankfort-on-the-Maine, but now of Manchester, in the county of Lancaster, mechanician, for his invention of "Certain improvements in machinery or apparatus for condensing steam, which said improvements are also applicable to other similar purposes"; 6 months; colonies.
ALLAN. 27th May 1847.	11,718. A grant unto ALEXANDER ALLAN, of Crewe, in the county of Chester, engineer, for his invention of "Certain improvements in turn tables to be employed on or in connection with railways; part or parts of which said improvements are also applicable to the construction of tubular boilers"; 6 months.
GILBERT. 27th May 1847.	11,719. A grant unto HENRY GILBERT, of Marina, St. Leonards, surgeon, for his invention of "Improvements in apparatus for holding sacks, to facilitate the filling them with corn or other materials"; 6 months.
McEVoy. 27th May 1847.	11,720. A grant unto HENRY McEVoy, of Hall Street Works, Birmingham, machinist, for his invention of "Improvements in the manufacture of and in the packing hooks and eyes"; 6 months.
THORNEYCROFT. 27th May 1847.	11,721. A grant unto GEORGE BENJAMIN THORNEYCROFT, of Wolverhampton, in the county of Stafford, iron master, for his invention of "Improvements in the manufacture of rails for railroads"; 6 months.
JOHNSTONE. 27th May 1847.	11,722. A grant unto JAMES JOHNSTONE, of Willow Park, Greenock, esquire, for his invention of "Certain improvements in the manufacture of sugar"; 6 months; colonies.
BLEWITT. 27th May 1847.	11,723. A grant unto REGINALD JAMES BLEWITT, of Llantarnam Abbey, Newport, in the county of Monmouth, esquire, for his invention of "Improvements in the manufacture of malleable iron"; 6 months.
BROOMAN. 29th May 1847.	11,724. A grant unto RICHARD ARCHIBALD BROOMAN, of Fleet Street, in the city of London, patent agent, for "Certain improvements in the processes and machinery employed in scouring and bleaching"; 6 months.
STEVENS. 29th May 1847.	11,725. A grant unto ALFRED STEVENS, of Queen's Terrace, St. John's Wood, in the county of Middlesex, chemist, for his invention of "A new or improved preparation or preparations of certain substances for making various glutinous compounds"; 6 months; colonies.
BEKAERT. 29th May 1847.	11,726. A grant unto FRANCIS BERNARD BEKAERT, of Rue Royale Extérieure, Brussels, in the kingdom of Belgium, for "A method of increasing the quantity of cream procured from milk, and preserving milk"; 6 months; being a communication.
HORNE. BEADON. SMITH. 3rd June 1847.	11,727. A grant unto WILLIAM HORNE, of Long Acre, in the county of Middlesex, coach maker, GEORGE BEADON, of Battersea Fields, in the county of Surrey, commander in the navy, and ANDREW SMITH, of Millwall, in the county of Middlesex, engineer, for their invention of "Improvements in wheel carriages"; 6 months.
JENNINGS. 3rd June 1847.	11,728. A grant unto JOSIAH GEORGE JENNINGS, of Great Charlotte Street, Blackfriars Road, in the county of Surrey, plumber and builder, for his invention of "Improvements in water closets, and in making joints and connections of pipes"; 6 months.
NICKELS. 3rd June 1847.	11,729. A grant unto CHRISTOPHER NICKELS, of York Road, in the county of Surrey, gentleman, for his invention of "Improvements in the manufacture of woven fabrics, and in giving elasticity to certain articles or fabrics"; 6 months.

- | | |
|--|--|
| HILL.
3rd June 1847. | 11,730. A grant unto JOHN HILL, of Hulme, near Manchester, in the county of Lancaster, machine maker, for his invention of "Improvements in looms for weaving certain kinds of cloth"; 6 months. |
| WOODBIDGE.
3rd June 1847. | 11,731. A grant unto THOMAS WOODBRIDGE, of No. 10, Osborne Street, Whitechapel, in the county of Middlesex, corn dealer, for his invention of "A certain improvement or certain improvements in steam engines"; 6 months. |
| BERGER.
3rd June 1847. | 11,732. A grant unto SAMUEL BENJAMIN EDWARD BERGER, of Abchurch Lane, in the city of London, merchant, for "Certain improvements in the construction of railway carriages"; being a communication; 6 months. |
| TAYLOR.
3rd June 1847. | 11,733. A grant unto GEORGE TAYLOR, of Holbeck, near Leeds, in the county of York, mechanic, for his invention of "Improvements in the construction of engines and carriages to be used on railways"; 6 months; colonies. |
| CLARK.
7th June 1847. | 11,734. A grant unto RICHARD CLARK, of 447, West Strand, lamp manufacturer, for his invention of "Certain improvements in the production of artificial light, and in burners, lamps, and candlesticks"; 6 months; colonies. |
| ELLEN.
8th June 1847. | 11,735. A grant unto SAMUEL ELLEN, of Grange Road, Bermondsey, gentleman, for his invention of "Improvements in the manufacture of losh hide leather and other oiled leathers"; 6 months. |
| LARRAD.
8th June 1847. | 11,736. A grant unto CHARLES LARRAD, of Leicester, machinist, for his invention of "Improvements in machinery for cutting wood for the manufacture of bobbins and other articles"; 6 months. |
| AZULAY.
SOLOMONS.
10th June 1847. | 11,737. A grant unto BONDY AZULAY, of Rotherhithe, in the county of Surrey, printer, and ABRAHAM SOLOMONS, of the city of London, merchant, for their invention of "Certain improvements in the manufacture of charcoal and other fuel"; 6 months. |
| DARLING.
10th June 1847. | 11,738. A grant unto WILLIAM DARLING, of Glasgow, Scotland, ironmonger, for his invention of "Improvements in moulding and in the manufacture of certain articles of cast iron"; 6 months; colonies. |
| COX.
10th June 1847. | 11,739. A grant unto HENRY COX, of No. 2, Chapel Place, Battersea Fields, in the parish of St. Mary's, Battersea, in the county of Surrey, electro caster, for his invention of "Improvements in the preserving and preparing of wood, bricks, tiles, and other substances"; 6 months; colonies. |
| JOHNSON.
12th June 1847. | 11,740. A grant unto WILLIAM BECKETT JOHNSON, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in the construction of locomotive engines to be used upon rail or other ways; which improvements are also applicable to carriages used upon railways"; 6 months; colonies. |
| JOHNSON.
12th June 1847. | 11,741. A grant unto JAMES JOHNSON, of Bradley, in the parish of Bilston, in the county of Stafford, iron founder and boiler maker, for his invention of "Improvements in machinery for the manufacture of rivets, railway or other pins, bolts, nuts, and spikes"; 6 months. |
| MERCER.
GREENWOOD.
12th June 1847. | 11,742. A grant unto JOHN MERCER, of Oakenshaw, and JOHN GREENWOOD, of Church, both in the county of Lancaster, chemists, for their invention of "Improvements in certain substances applicable to the manufacture, scouring, and washing wool and woollen fabrics and other substances"; 6 months. |
| DONISTHORPE.
12th June 1847. | 11,743. A grant unto GEORGE EDMUND DONISTHORPE, of Leeds, in the county of York, manufacturer, for his invention of "Improvements in roving |

and spinning wool and flax, and in treating wool previous to spinning, and in heckling flax"; 6 months.

WILCOCK.
12th June 1847.

11,744. A grant unto JOSEPH WILCOCK, of Barnsley, in the county of York, gentleman, for his invention of "Certain improvements in the ventilation of mines"; 6 months; colonies.

RICHARDS.
12th June 1847.

11,745. A grant unto JAMES RICHARDS, of New York, in the United States of America, engineer, for his invention of "Improvements in constructing pistons"; 6 months; colonies.

STEVENS.
12th June 1847.

11,746. A grant unto FRANCIS BOWES STEVENS, of Hoboken, in the county of Hudson, in the state of New Jersey, in the United States of America, engineer, for an invention of "Improvements in applying means and apparatus to ships and vessels to improve their speed"; 6 months; being a communication; colonies.

ROBERTS.
15th June 1847.

11,747. A grant unto RICHARD ROBERTS, of Manchester, in the county of Lancaster, engineer, for his invention of "Improvements in machinery for preparing and spinning cotton and other fibrous substances"; 6 months.

LANE.
15th June 1847.

11,748. A grant unto JOHN LANE, of Oriel Street, Liverpool, brewer, for his invention of "Improvements in railway carriages and engines"; 6 months; colonies.

CHANCE.
15th June 1847.

11,749. A grant unto JAMES TIMMINS CHANCE, of Handsworth, in the county of Stafford, glass manufacturer, for "Improvements in the manufacture of glass"; 6 months; being a communication.

HIGGINS.
15th June 1847.

11,750. A grant unto JOHN LANE HIGGINS, of Oxford Street, in the county of Middlesex, esquire, for his invention of "Improvements in the construction of winches and windlasses"; 6 months; colonies.

SYMONS.
15th June 1847.

11,751. A grant unto ALEXANDER SYMONS, of London Street, Fenchurch Street, merchant, for "Improvements in railway carriages, in preventing accidents on railways, and in ascertaining the speed of carriages"; being a communication; 6 months.

PHILIPPI.
15th June 1847.

11,752. A grant unto FREDERICK THEODORE PHILIPPI, of Bellfield Hall, in the county of Lancaster, calico printer, for his invention of "Certain improvements in machinery or apparatus for stretching, drying, and finishing woven fabrics"; 6 months.

HOUGHTON.
15th June 1847.

11,753. A grant unto JAMES HOUGHTON, of Oldham, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus to be used in the preparation and spinning of cotton, wool, and other fibrous substances"; 6 months.

POOLEY.
16th June 1847.

11,754. A grant unto HENRY POOLEY, of Liverpool, in the county of Lancaster, iron founder, for his invention of "Certain improvements in weighing machines"; 6 months; colonies.

HILL.
19th June 1847.

11,755. A grant unto JAMES HILL, of Staley Bridge, in the county of Chester, cotton spinner, for his invention of "Improvements in or applicable to certain machines for preparing, spinning, and doubling cotton, wool, and other fibrous substances"; 6 months; colonies.

KEELING.
19th June 1847.

11,756. A grant unto SAMUEL KEELING, of Hanley, in the county of Stafford, manufacturer of earthenware, for his invention of "An improved method of making candlesticks"; 6 months.

MURDOCH.
19th June 1847.

11,757. A grant unto JAMES MURDOCH, of Staple Inn, in the county of Middlesex, patent agent, for "An improved mode of manufacturing woven goods figured on both sides"; being a communication; 6 months.

- BICKÉS. HENRY.**
19th June 1847. **11,758.** A grant unto FRANCOIS HENRI BICKÉS, of Mayence-on-the-Rhine, in the grand duchy of Hesse, gentleman, and MEYER HENRY, of Colonial Chambers, Crutched Friars, in the city of London, merchant, for their invention of "Certain improvements in treating, manuring, or preparing corn, seeds, plants, and trees, and in fertilizing land"; ; 6 months ; colonies.
- VICKERS.**
19th June 1847. **11,759.** A grant unto WILLIAM VICKERS, of Sheffield, steel manufacturer, for his invention of "Improvements in the manufacture of iron"; 6 months.
- CRAMPTON.**
19th June 1847. **11,760.** A grant unto THOMAS RUSSELL CRAMPTON, of Adam Street, Adelphi, in the county of Middlesex, engineer, for his invention of "Improvements in locomotive engines"; 6 months ; colonies.
- ROBERTSON.**
19th June 1847. **11,761.** A grant unto JAMES ROBERTSON, of Great Howard Street, Liverpool, in the county of Lancaster, for his invention of "Improvements in the manufacture of casks and other wooden vessels, and in machinery for cutting wood for that and other purposes"; 6 months ; colonies.
- RUTTER.**
22nd June 1847. **11,762.** A grant unto JOHN OBADIAH NEWELL RUTTER, of Brighton, in the county of Sussex, gas engineer, for "Certain improved methods of or apparatus for conveying intelligence"; 6 months ; colonies, except the provinces of Canada, Nova Scotia, and New Brunswick, and the Island of Prince Edward in North America.
- MACINTOSH.**
22nd June 1847. **11,763.** A grant unto JOHN MACINTOSH, of Bedford Square, in the county of Middlesex, gentleman, for his invention of "Improvements in engines to be worked by steam or other suitable fluid, and improvements in propelling carriages and vessels"; 6 months ; colonies.
- SOUTTER. HAMMOND.**
22nd June 1847. **11,764.** A grant unto JAMES SOUTTER and WILLIAM FREDERICK HAMMOND, of the Spread Eagle Works, Limehouse, in the county of Middlesex, engineers, for their invention of "Certain improvements in the steam engine, and in machinery for propelling"; 6 months.
- MAPPLE. BROWN. MAPPLE.**
23rd June 1847. **11,765.** A grant unto HENRY MAPPLE, WILLIAM BROWN, and JAMES LODGE MAPPLE, of Child's Hill, in the parish of Hendon, in the county of Middlesex, for their invention of "Improvements in communicating intelligence by means of electricity, and in apparatus relating thereto ; part which of improvements are also applicable to other like purposes"; 6 months ; colonies.
- WATSON.**
24th June 1847. **11,766.** A grant unto JOHN RICHARD WATSON, of Pentonville, Middlesex, gentleman, for his invention of "An instrument for registering angles at sea"; 6 months.
- WILSON.**
26th June 1847. **11,767.** A grant unto ROBERT WILSON, of Low Moor Iron Works, Bradford, in the county of York, engineer, for his invention of "Improvements in machinery, and the arrangements thereof, for forging, stamping, punching, cutting, and pressing metals and other substances"; 6 months ; colonies.
- HILL.**
28th June 1847. **11,768.** A grant unto URELI CORELLI HILL, of New York, United States of America, professor of music, for his invention of "A mode or modes of producing musical sounds"; 6 months ; colonies.
- NEWTON.**
28th June 1847. **11,769.** A grant unto WILLIAM EDWARD NEWTON, of 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in manufacturing wheels"; 6 months ; being a communication ; colonies.
- HORNBLOWER.**
28th June 1847. **11,770.** A grant unto HENRY HORNBLOWER, of Dalgleish Place, Commercial Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in obtaining motive power"; 6 months ; colonies.
- CHAPLIN.**
29th June 1847. **11,771.** A grant unto FREDERICK CHAPLIN, of Bishop's Stortford, Hertfordshire, tanner, for his invention of "Improvements in wheels of railway carriages"; 6 months.

- YOUNG.**
29th June 1847. **11,772.** A grant unto THOMAS YOUNG, of Queen Street, Cheapside, in the city of London, merchant, for his invention of "Improvements in card cases, and retaining or fastening papers, deeds, and fabrics"; 6 months.
- PRELIER.**
29th June 1847. **11,773.** A grant unto PAUL GILBERT PRELIER, of Rue de Rivoli, Paris, in the kingdom of France, gentleman, for "Improvements in the manufacture of dry sulphuric acid, and in the manufacture of smoking or Nordhausen sulphuric acid"; being a communication; 6 months; colonies.
- WILKS.**
3rd July 1847. **11,774.** A grant unto JOSEPH BROWNE WILKS, of Chesterfield Park, in the county of Essex, esquire, for his invention of "Improvements in the manufacture of oil from certain nuts from which oil has not been before manufactured, and producing a vegetable substance, and the application thereof for the purpose of affording light and other uses"; 6 months.
- TONGE.**
3rd July 1847. **11,775.** A grant unto ELIZA TONGE, of Boston, in the county of Lincoln, for her invention of "Improvements in ornamenting glass"; 6 months.
- WEARE.**
3rd July 1847. **11,776.** A grant unto ROBERT WEARE, of Argyle Street, Birkenhead, in the county of Chester, watch and clock maker, for his invention of "Improvements in clocks or time-keepers"; 6 months.
- MITCHELL.**
3rd July 1847. **11,777.** A grant unto ALEXANDER MITCHELL, of Brickfields, in the parish of Ballymacarrell, county of Down, in the kingdom of Ireland, civil engineer, of an extension of Letters Patent granted to him by His late Majesty King William the Fourth, dated the 4th day of July, in the fourth year, of his reign, for the full term of fourteen years from the 4th day of July, 1847, for his invention of "A dock of improved construction, to facilitate the repairing, building, or retaining of ships and other floating vessels; and that certain parts employed in the construction of the said dock of his invention are also applicable to other purposes."
- MILLER.**
3rd July 1847. **11,778.** A grant unto GEORGE ALEXANDER MILLER, of Piccadilly, in the county of Middlesex, for his invention of "Improvements in lamps"; 6 months.
- HUDDART.**
3rd July 1847. **11,779.** A grant unto GEORGE AUGUSTUS HUDDART, of Brynker, in the county of Carnarvon, esquire, for his invention of "Certain improved apparatus for the cultivation of land"; 6 months; colonies.
- HUNT.**
3rd July 1847. **11,780.** A grant unto JOHN HUNT, of Birmingham, in the county of Warwick, brass founder, for his invention of "A certain improvement or certain improvements in effecting the combustion of gas, oil, camphine, and other substances which are or may be burned for the production of light"; 6 months.
- BROWN.**
3rd July 1847. **11,781.** A grant unto JEREMIAH BROWN, of Kingswinford, in the county of Stafford, roll turner, for his invention of "Certain improvements in rolls and machinery used in the manufacture of iron; also in rolls and machinery for shaping or fashioning iron for various purposes"; 6 months.
- RAY.**
3rd July 1847. **11,782.** A grant unto JOHN RAY, of Albion Terrace, Commercial Road East, in the county of Middlesex, coal merchant, for his invention of "Improvements in constructing or fitting the interior parts of ships or other vessels, warehouses, and other depots, for the purpose of facilitating the delivering or removing from such ships, vessels, warehouses, and other depots of the cargoes or contents thereof"; 6 months; colonies.
- STAITE.**
3rd July 1847. **11,783.** A grant unto WILLIAM EDWARDS STAITE, of Lombard Street, in the city of London, gentleman, for his invention of "Certain improvements in lighting, and in the apparatus or apparatuses connected therewith"; 6 months; colonies.

- | | |
|--|--|
| <p>CLAEYS.
STRAND.
3rd July 1847.</p> <p>CARR.
3rd July 1847.</p> <p>WINSLOW.
3rd July 1847.</p> <p>WHEELER.
3rd July 1847.</p> <p>SADLER.
7th July 1847.</p> <p>STOKES.
10th July 1847.</p> <p>SIEVIER.
12th July 1847.</p> <p>NEWTON.
12th June 1847.</p> <p>BEAL.
13th July 1847.</p> <p>NEWTON.
13th July 1847.</p> <p>BESSEMER.
17th July 1847.</p> <p>HENSMAN.
17th July 1847.</p> <p>FONTAINEMOREAU.
17th July 1847.</p> <p>HENSON.
17th July 1847.</p> | <p>11,784. A grant unto THEODORE CLAEYS, of Ostend, in the kingdom of Belgium, mechanician, and LOUIS FRANCOIS STRAND, of the same place, gentleman, for their invention of "Improvements in the manufacture of various articles from cork"; 6 months; colonies.</p> <p>11,785. A grant unto JOHN CARR, of Blackburn, in the county of Lancaster, manager, for his invention of "Certain improvements in looms for weaving"; 6 months.</p> <p>11,786. A grant unto GEORGE WINSLOW, now of Boston, in the state of Massachusetts and United States of America, merchant, but late of Burton Crescent, in the county of Middlesex, for "Improvements in machinery for manufacturing files and rasps"; being a communication; 6 months.</p> <p>11,787. A grant unto EDMUND WHEELER, of Basingstoke, in the county of Hampshire, ironmonger, for "Improvements in valves for steam and other engines"; being a communication; 6 months.</p> <p>11,788. A grant unto JOHN HARVEY SADLER, of Holbeck, Leeds, in the county of York, Scotch-iron merchant, for his invention of "Improvements in constructing bridges, aqueducts, and similar structures"; 6 months; colonies.</p> <p>11,789. A grant unto SAMUEL STOKES, of Monkwell Street, in the city of London, carpenter, for his invention of "An improved machine for tracing or engraving from solid bodies or subjects in relief"; 6 months.</p> <p>11,790. A grant unto ROBERT WILLIAM SIEVIER, of Henrietta Street, Cavendish Square, in the county of Middlesex, gentleman, for his invention of "An improved material or materials for purifying or decolorizing bodies; which material or materials may also be employed as manure and pigments, and for other like purposes"; 6 months; colonies.</p> <p>11,791. A grant unto WILLIAM EDWARD NEWTON, of 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the manufacture of screws"; being a communication; 6 months; colonies.</p> <p>11,792. A grant unto WILLIAM LANGLEY BEAL, of Whitstable, in the county of Kent, smith, for his invention of "Improvements in the construction of anchors"; 6 months; colonies.</p> <p>11,793. A grant unto ALFRED VINCENT NEWTON, of 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Certain improvements applicable to locomotive engines and carriages employed on railways"; being a communication; 6 months.</p> <p>11,794. A grant unto HENRY BESSEMER, of Baxter House, Old Saint Pancras Road, in the county of Middlesex, engineer, for his invention of "Improvements in the manufacture of plates, sheets, or panes of glass"; 6 months; colonies.</p> <p>11,795. A grant unto WILLIAM HENSMAN, of Woburn, in the county of Bedford, agricultural implement manufacturer, for his invention of "Certain improvements in thrashing machines"; 6 months.</p> <p>11,796. A grant unto PIERRE ARMAND LE COMTE DE FONTAINEMOREAU, of South Street, Finsbury, patent agent, for "Certain improvements in machinery for preparing cotton and other fibrous substances"; being a communication; 6 months.</p> <p>11,797. A grant unto WILLIAM S. HENSON, of the city of London, for his invention of "Certain improvements in the construction of razors for shaving"; 6 months; colonies.</p> |
|--|--|

SYKES. OGDEN. 17th July 1847.	11,798. A grant unto JOHN SYKES and ADAM OGDEN, of Huddersfield, in the county of York, wool cleaners and machine makers, for their invention of "Improvements in machinery for cleaning wool, cotton, and similar fibrous substances from burs, motes, and other extraneous matter"; 6 months.
SIEVIER. 17th July 1847.	11,799. A grant unto ROBERT WILLIAM SIEVIER, of Henrietta Street, Cavendish Square, in the county of Middlesex, gentleman, for his invention of "Improvements in stamping, marking, cutting, embossing, or printing"; 6 months.
VON RATHEN. 17th July 1847.	11,800. A grant unto ANTHONY BERNHARD VON RATHEN, of Putney, in the county of Surrey, civil engineer, for his invention of "Certain universal wheels or improved direct rotatory engines, to be worked by steam, air, or any other elastic power"; 6 months.
SLAUGHTER. 19th July 1847.	11,801. A grant unto EDWARD SLAUGHTER, of Avon Side Iron Works, Bristol, engineer, for his invention of "Improvements in locomotive engines"; 6 months.
LIGHT. 19th July 1847.	11,802. A grant unto EDWARD LIGHT, of Esther Terrace, Bermondsey, in the county of Surrey, master mariner, for his invention of "Improvements in apparatus for supporting or buoying up persons, boats, and other bodies when in the water"; 6 months.
WHITLEY. 19th July 1847.	11,803. A grant unto JAMES WHITLEY, of Botany, in the township of Morton, in the West Riding of the county of York, spinner, for his invention of "Certain improvements in the mode of washing, scouring, and drying of wool, alpaca, mohair, cotton, and other fibrous substances"; 6 months; colonies.
TALL. 19th July 1847.	11,804. A grant unto JOSEPH TALL, of Brixton, in the county of Surrey, builder, for his invention of "Improvements in apparatus for setting saws"; 6 months; colonies.
CHIDLEY. 19th July 1847.	11,805. A grant unto JOHN JAMES CHIDLEY, of Aldersgate Street, in the city of London, publisher, for his invention of "Improvements in printing presses"; 6 months; colonies.
BARANOWSKI. 19th July 1847.	11,806. A grant unto JOSEPH JEAN BARANOWSKI, of Rue Neuve Clichy, in the city of Paris, gentleman, for his invention of "A ready-reckoning machine"; 6 months.
GIRARD. 20th July 1847.	11,807. A grant unto LOUIS DOMINIQUE GIRARD, engineer, of Paris, in the kingdom of France, for his invention of "Improvements in hydraulic apparatus; part of these improvements are applicable to air apparatus"; 6 months.
DAFT. 20th July 1847.	11,808. A grant unto THOMAS BARNABAS DAFT, of Dover Terrace, Green Heys, Manchester, for his invention of "Improvements in the manufacture of elastic fabrics and articles"; 6 months.
BURCH. 20th July 1847.	11,809. A grant unto WILLIAM BURCH, of Newcastle Place, Clerkenwell Close, in the county of Middlesex, gentleman, for his invention of "Improvements in railways, in carriages to be used on railways, and in giving signals on railways"; 6 months; colonies.
POOLE. 20th July 1847.	11,810. A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Improvements in the manufacture of cast metal, iron, and steel"; being a communication; 6 months; colonies.
PERLBACH. 23rd July 1847.	11,811. A grant unto HARRY JOSEPH PERLBACH, of Hamburg, but now residing in Aldersgate Street, in the city of London, founder, for his invention of "An improved method or methods of uniting certain metals and alloys of metal"; 6 months; colonies.
LEWTHWAITE. 23rd July 1847.	11,812. A grant unto JOHN LEWTHWAITE, of Halifax, in the county of York, gentleman, for his invention of "Certain improvements in numbering machines"; 6 months.

- RAYNER.
23rd July 1847. 11,813. A grant unto HENRY SAMUEL RAYNER, of Ripley, in the county of Derby, civil engineer, for his invention of "Certain improvements in propelling on land and on water"; 6 months; colonies.
- PLATT.
PALMER.
24th July 1847. 11,814. A grant unto JOHN PLATT, of Oldham, in the county of Lancaster, machine maker, and THOMAS PALMER, of the same place, mechanic, for their invention of "Certain improvements in machinery or apparatus for making cards; also for preparing and spinning cotton and other fibrous materials, and for preparing and dressing yarn and weaving the same"; 6 months.
- DE BERGUE.
26th July 1847. 11,815. A grant unto CHARLES DE BERGUE, of Arthur Street West, in the city of London, engineer, for his invention of "Improvements in buffing and traction apparatus, and in springs for railway and other carriages"; 6 months; colonies.
- CEAL.
BEAR.
28th July 1847. 11,816. A grant unto ALFRED CEAL, of Aldgate, manufacturer, and HENRY BEAR, of New Road, manufacturer, for their invention of "Improvements in the manufacture of tobacco"; 6 months.
- KYAN.
28th July 1847. 11,817. A grant unto WILLIAM EDWARD KYAN, of Bark Place, Bayswater, in the county of Middlesex, clerk, for "Improvements in consuming the smoke and economizing the fuel of steam engines, breweries, and manufactories generally"; being a communication; 6 months.
- PAUL.
29th July 1847. 11,818. A grant unto JOSEPH PAUL, of Thorp Abbots Hall, Norfolk, farmer, for his invention of "Improvements in cutting or forming drains in land, and for raising subsoils to the surface of land"; 6 months.
- BAINES.
29th July 1847. 11,819. A grant unto WILLIAM BAINES, of Norwich, inspector of railways, for his invention of "Improvements in the manufacture of parts of railways, and in the bearings of machinery, and in apparatus used in constructing railways"; 6 months.
- JONES.
29th July 1847. 11,820. A grant unto STOPFORD THOMAS JONES, of Stamford Street, in the county of Surrey, lieutenant in Her Majesty's service, for his invention of "Improvements in steam engines and in machinery for propelling vessels"; 6 months; colonies.
- MORISON.
29th July 1847. 11,821. A grant unto JAMES MORISON, of Paisley, shawl manufacturer, for his invention of "Improvements in applying power in propelling or moving carriages, and in giving motion to machinery"; 6 months; colonies.
- HASTIE.
29th July 1847. 11,822. A grant unto JOHN HASTIE, of Greenock, in Scotland, engineer, for his invention of "Improvements in the application of steam power to turn certain kinds of mills or machines with continuous rotatory motion"; 6 months.
- WITHERELL.
29th July 1847. 11,823. A grant unto GEORGE WITHERELL, of New York, in the United States of America, merchant, for "Improvements in manufacturing or working iron for various useful purposes"; 6 months; colonies.
- NEWTON.
29th July 1847. 11,824. A grant unto ALFRED VINCENT NEWTON, of 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for his invention of "An improved kiln or oven for firing porcelain and other similar ware"; being a communication; 6 months.
- STARR.
29th July 1847. 11,825. A grant unto FRANCIS STARR, of Warwick, in the county of Warwick, for his invention of "A new jet for the delivery of water and other fluids, which he styles 'the Protean jet'"; 6 months.
- PARKER.
29th July 1847. 11,826. A grant unto WILLIAM PHILLIPS PARKER, of 48, Lime Street, in the city of London, gentleman, for "An improved mode of manufacturing cigars"; being a communication; 2 months; colonies.

SANDEMAN. 31st July 1847.	11,827. A grant unto HECTOR SANDEMAN, of the Tulloch Bleachfield, in the county of Perth, bleacher, for his invention of "Certain improvements in the materials and processes employed in dressing, clearing, scouring, and bleaching certain textile fabrics and the materials of which such fabrics are composed"; 6 months; colonies.
FLETCHER. 3rd August 1847.	11,828. A grant unto THEODORE FLETCHER, of Birmingham, in the county of Warwick, brass founder, for his invention of "An improved manufacture of speculums for various purposes"; 6 months; colonies.
YULE. 3rd August 1847.	11,829. A grant unto JOHN YULE, of Sanchiehall Street, in the city of Glasgow, North Britain, practical engineer, for his invention of "Certain improvements in chairs used on railways, and in the fixing of the same"; 6 months; colonies.
BOYLE. 4th August 1847.	11,830. A grant unto ARTHUR BOYLE, of Birmingham, in the county of Warwick, umbrella-frame maker, for his invention of "Improvements in the manufacture of buttons"; 6 months.
BOURNE. 4th August 1847.	11,831. A grant unto JOSEPH BOURNE, of Derby Pottery, in the county of Derby, for his invention of "Improvements in the construction of kilns for burning stone ware and brown ware"; 6 months.
BIRCHALL. 5th August 1847.	11,832. A grant unto THOMAS BIRCHALL, of Ribbleton Hall, in the county of Lancaster, gentleman, for his invention of "Improvements in folding newspapers and other papers"; 6 months.
BROADBENT. 5th August 1847.	11,833. A grant unto WILLIAM BROADBENT, of Manchester and of Little Lever, both in the county of Lancaster, paper manufacturer and dealer, for his invention of "Improvements in the manufacture of paper"; 6 months.
SIMISTER. 5th August 1847.	11,834. A grant unto JAMES SIMISTER, of Birmingham, manufacturer, for his invention of "Improvements in the manufacture of stays and belts"; 6 months.
BAILEY. 6th August 1847.	11,835. A grant unto BENJAMIN BAILEY, of Leicester, machine maker, for his invention of "Improvements in manufacturing knitted fabrics"; 6 months.
ETON. 19th August 1847.	11,836. A grant unto EDWARD WILLIAM ETON, of New Windsor, in the county of Berks, bachelor of medicine, for his invention of "Certain improved machinery for preventing accidents on railways"; 6 months; colonies.
REYNOLDS. 19th August 1847.	11,837. A grant unto OSBORNE REYNOLDS, of Dedham, in the county of Essex, clerk, for his invention of "Improvements in making hop poles, hurdles, fencing ropes, basket or wicker work, and other similar articles"; 6 months.
BACON. DIXON. 19th August 1847.	11,838. A grant unto WILLIAM BACON, of Bury, in the county of Lancaster, engineer, and THOMAS DIXON, of the same place, engineer, for their invention of "Certain improvements in steam engines"; 6 months; colonies.
EATON. 19th August 1847.	11,839. A grant unto WILLIAM EATON, of Camberwell, in the county of Surrey, engineer, for his invention of "Certain improvements in raising water and other liquids from one level to another"; 6 months; colonies.
BROTHERS. 19th August 1847.	11,840. A grant unto ORLANDO BROTHERS, of Blackburn, in the county of Lancaster, engineer, for his invention of "Certain improvements in the method of manufacturing retorts, and in the machinery or apparatus connected therewith"; 6 months.
FARRIES. 19th August 1847.	11,841. A grant unto ARCHIBALD FARRIES, of Preston, in the county of Lancaster, gentleman, for his invention of "Improvements in propelling carriages on common roads"; 6 months.

RENARD. 19th August 1847.	11,842. A grant unto FRANCOIS AUGUSTIN RENARD, of 40, Rue du Rocher, Paris, in the kingdom of France, merchant, for his invention of "Improvements in preserving and colouring wood"; 6 months; colonies.
WEBSTER. 19th August 1847.	11,843. A grant unto JAMES WEBSTER, of Sneinton, in the county of Nottingham, engineer, for his invention of "An atmospheric buffer, to be applied to carriages and other vehicles travelling on railways"; 6 months; colonies.
BOURA. 19th August 1847.	11,844. A grant unto AIMÉ BOURA, of Rathbone Place, in the county of Middlesex, dyer and scourer, for his invention of "Improvements in extracting colouring matters"; 6 months.
LIVINGSTONE. 23rd August 1847.	11,845. A grant unto ALEXANDER SPEID LIVINGSTONE, of No. 7, Bridge Place, Lewisham, in the county of Kent, civil engineer, for his invention of "Certain improvements in the construction of locomotive engines intended to be used on railways"; 6 months.
PRUDAY. 26th August 1847.	11,846. A grant unto THOMAS DANSON PRUDAY, of the Freemasons' Tavern, Great Queen Street, in the county of Middlesex, cook, for his invention of "Certain improvements in apparatus for reducing vegetable and other substances to small particles"; 6 months.
CHABOT. 2nd Sept. 1847.	11,847. A grant unto CHARLES CHABOT, of Skinner Street, Snow Hill, in the city of London, zincographer and engraver, for his invention of "Improvements in railway carriages and in the buffers and other apparatus connected with such carriages"; 6 months.
OXLAND. 2nd Sept. 1847.	11,848. A grant unto ROBERT OXLAND, of Plymouth, chemist, for his invention of "Improvements in dyeing; parts of which improvements are applicable to the manufacture of metallic alloys"; 6 months.
WARD. 2nd Sept. 1847.	11,849. A grant unto WILLIAM SYKES WARD, of Leeds, in the county of York, gentleman, for his invention of "Improvements in communicating motive power, which are applicable to working signals and breaks on railways; and also improvements in communicating intelligence, signals, and motive power by the agency of voltaic electricity"; 6 months; colonies.
FORSTER. 2nd Sept. 1847.	11,850. A grant unto THOMAS FORSTER, of Streatham, in the county of Surrey, manufacturer, for his invention of "Improvements in machinery for cutting India-rubber, in rendering fabrics waterproof, and in making articles from fabrics so rendered waterproof, and in dissolving India-rubber and other gums"; 6 months.
DAVY. 2nd Sept. 1847.	11,851. A grant unto HENRY DAVY, of Ottery Saint Mary, in the county of Devon, gentleman, for "Improvements in separating copper and other metals from their ores"; being a communication; 6 months.
MADIGAN. 2nd Sept. 1847.	11,852. A grant unto RICHARD MADIGAN, of Haverstock Hill, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in railway turn tables"; 6 months.
ROSE. 6th Sept. 1847.	11,853. A grant unto JOHN MITCHELL ROSE, of the firm of Rudall and Rose, of Tavistock Street, Covent Garden, musical instrument maker, for "Certain improvements in flutes, clarionets, and other similar wind instruments"; being a communication; 6 months.
VINT. 6th Sept. 1847.	11,854. A grant unto HENRY VINT, of Saint Mary's Lodge, Colchester, in the county of Essex, gentleman, for his invention of "Improvements in propelling ships and other vessels"; 6 months; colonies.
FERRYMAN. 6th Sept. 1847.	11,855. A grant unto JOHN BARKE GUSTAVUS FERRYMAN, of Cheltenham, in the county of Gloucester, gentleman, for his invention of "Certain improvements in handles to be applied to various articles for containing liquids or other matters liable to be spilt"; 6 months.

LEADBETTER.
PIERCE.
6th Sept. 1847.

11,856. A grant unto JAMES LEADBETTER, of Over Darwen, in the county of Lancaster, brazier, and WILLIAM PIERCE, of the same place, mechanic, for their invention of "Certain improvements in machinery or apparatus for raising water and other fluids"; 6 months.

MARSDEN.
6th Sept. 1847.

11,857. A grant unto THOMAS MARSDEN, of Salford, in the county of Lancaster, machine maker, for his invention of "Improvements in machinery for dressing or combing flax, wool, and other fibrous substances"; 6 months.

ROBERTSON.
9th Sept. 1847.

11,858. A grant unto JOSEPH CLINTON ROBERTSON, of Fleet Street, in the city of London, civil engineer, for "Certain improvements in the manufacture of metals from their ores"; being a communication; 6 months; colonies.

SIMS.
9th Sept. 1847.

11,859. A grant unto JAMES SIMS, of Redruth, in the county of Cornwall, civil engineer, for his invention of "Certain improvements in steam engines"; 6 months; colonies.

GIBBONS.
9th Sept. 1847.

11,860. A grant unto WILLIAM GIBBONS, of Corbyn's Hall, near Dudley, in the county of Worcester, for his invention of "Certain improvements in trussing beams and girders"; 6 months.

BATTYE.
9th Sept. 1847.

11,861. A grant unto THOMAS BATTYE, of Woburn Place, Middlesex, gentleman, for his invention of "An improved mode of retaining the waist of the human body in a desirable form without producing the inconvenience resulting from too tight lacing of stays or corsets or buckling of belts, waistbands, or girdles"; 6 months.

BLYTH.
BLYTH.
McCULLOCH.
9th Sept. 1847.

11,862. A grant unto JOHN BLYTH and ALFRED BLYTH, of Saint Ann's, Limehouse, in the county of Middlesex, engineers, and JOHN McCULLOCH, of Masemore Cottages, Old Kent Road, in the county of Surrey, chemist, for their invention of "Certain improvements in apparatus for distilling and rectifying"; 6 months; colonies.

STEINER.
9th Sept. 1847.

11,863. A grant unto FREDERICK STEINER, of Hyndburn Cottage, near Accrington, in the county of Lancaster, Turkey-red dyer, for "Improvements in the manufacture of sugar"; being a communication; 6 months; colonies.

O'LEARY.
9th Sept. 1847.

11,864. A grant unto CONNOR WILLIAM O'LEARY, of Tralee, in the county of Kerry, in Ireland, corn merchant, for his invention of "Certain improvements in the methods of producing power for the discharge of weapons and missiles, and other purposes"; 6 months.

BROCKEDON.
9th Sept. 1847.

11,865. A grant unto WILLIAM BROCKEDON, of Devonshire Street, Queen's Square, in the county of Middlesex, gentleman, for his invention of "Improvements in heating rooms or apartments"; 6 months.

KURTZ.
9th Sept. 1847.

11,866. A grant unto CLEMENCE AUGUSTUS KURTZ, of Manchester, in the county of Lancaster, manufacturing chemist, for his invention of "Certain improvements in the mode of preparing and using indigo in the dyeing and printing of woollen, cotton, and other fabrics"; 6 months; colonies.

PITT.
9th Sept. 1847.

11,867. A grant unto JAMES PITT, of Cheyne Walk, Chelsea, gentleman, for his invention of "Improvements in apparatus for holding down trousers"; 6 months.

MORGAN.
JENKINS.
9th Sept. 1847.

11,868. A grant unto DAVID MORGAN, of Morriston, in the county of Glamorgan, coppersmith, and JOHN BORLASE JENKINS, of Middle Bank, in the same county, copper agent, for their invention of "Certain improvements in the manufacture of copper and other metal cylinders or rollers for the printing of silks and other fabrics and for other similar purposes, and in casting copper and other metal cylinders, tubes, or rollers hollow and free from air bubbles"; 6 months; colonies.

HANCOCK.
16th Sept. 1847.

11,869. A grant unto WILLIAM HANCOCK, of Pentonville, in the county of Middlesex, gentleman, for his invention of "Certain improvements in bolts, locks, and other fastenings"; 6 months.

BELL.
23rd Sept. 1847.

11,870. A grant unto GEORGE BELL, of the city of Dublin, merchant, for his invention of "Improvements in gas tar, by means of which improvements it may be used as a substitute for oil paint, and which he intends to designate 'patent mineral paint'"; 6 months; colonies.

DICKINSON.
23rd Sept. 1847.

11,871. A grant unto JOHN DICKINSON, of 65, Old Bailey, in the city of London, stationer, for his invention of "Certain improvements in the manufacture of paper"; 6 months.

JOHNSON.
23rd Sept. 1847.

11,872. A grant unto ARTHUR HARRY JOHNSON, of Gresham Street, in the city of London, assayer, for his invention of "Improvements in refining silver lead by effecting a saving in one of the materials used"; 6 months; colonies.

NEWTON.
23rd Sept. 1847.

11,873. A grant unto HENRY NEWTON, of Litton Mill, near Bakewell, in the county of Derby, cotton spinner, for his invention of "Improvements in spinning and doubling cotton and other fibrous substances"; 6 months.

HANCOCK.
24th Sept. 1847.

11,874. A grant unto CHARLES HANCOCK, of Brompton, in the county of Middlesex, gentleman, for his invention of "Improvements in the preparation of gutta percha, and in the application thereof, alone and in combination with other materials, to various manufacturing purposes"; 6 months; colonies.

MOORE.
30th Sept. 1847.

11,875. A grant unto THOMAS MOORE, of Burnley, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in looms for weaving"; 6 months.

NEWTON.
30th Sept. 1847.

11,876. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery for the manufacture of nets and netting"; being a communication; 6 months; colonies.

JOHNSON.
30th Sept. 1847.

11,877. A grant unto RICHARD JOHNSON, of Manchester, in the county of Lancaster, wire manufacturer, for his invention of "Certain improvements in the manufacture of wire cloth"; 6 months.

SALZEDE.
30th Sept. 1847.

11,878. A grant unto CHARLES DE LA SALZEDE, of Paris, in the kingdom of France, gentleman, for his invention of "Improvements in brassing and bronzing the surface of steel, iron, zinc, lead, and tin"; 6 months.

NICHOLLS.
30th Sept. 1847.

11,879. A grant unto ROBERT HAWKINS NICHOLLS, of Thurlby Grange, Bourne, in the county of Lincoln, gentleman, for his invention of "Improvements in machinery for distributing corn and other grain on land; and also improvements in giving motion to agricultural and other machinery"; 6 months.

DE BARROS.
30th Sept. 1847.

11,880. A grant unto IGNACIO DE BARROS, of Lisbon, in the kingdom of Portugal, gentleman, for "Improvements in machinery for making lasts for boots and shoes, butts or stocks for fire-arms, and other irregular forms"; being a communication; 6 months; colonies.

JAY.
30th Sept. 1847.

11,881. A grant unto CHARLES JAY, of Bathurst Street, Hyde Park Gardens, in the county of Middlesex, gentleman, for his invention of "Certain improvements in apparatus for evaporating and concentrating saccharine and saline solutions; and which may be also applicable to the evaporation and concentration of vegetable and other extracts"; 6 months; colonies.

BAPAUME.
7th October 1847.

11,882. A grant unto PIERRE AUGUSTE BAPAUME, of No. 11, Rue du Croissant, in the city of Paris, gentleman, for his invention of "A new process for the preparation and engraving of plates adapted to the printing of cotton stuffs, paper, and other substances"; 6 months; colonies.

TAYLOR. 7th October 1847.	11,883. A grant unto NATHANIEL FORTESCUE TAYLOR, of 119, Vauxhall Walk, Lambeth, in the county of Surrey, engineer, for his invention of "Improvements in machinery for printing and staining paper and other fabrics"; 6 months.
NYE. 7th October 1847.	11,884. A grant unto JOSEPH NYE, of Alfred Place, Saint George's, Southwark, in the county of Surrey, engine manufacturer, for his invention of "Improvements in machinery for driving piles and raising earth and fluids"; 6 months.
PEARSON. 7th October 1847.	11,885. A grant unto JAMES PEARSON, of Montague Terrace, New Cross, engineer, for his invention of "Improvements in locomotive engines and carriages"; 6 months.
BAIN. 7th October 1847.	11,886. A grant unto ALEXANDER BAIN, of the Wilderness, Hampton Wick, in the county of Middlesex, gentleman, for his invention of "Improvements in musical instruments and in the means of playing on musical instruments"; 6 months.
BROWN. 7th October 1847.	11,887. A grant unto Sir SAMUEL BROWN, of Vanburgh Lodge, Blackheath, in the county of Kent, knight of the Hanoverian Guelphic order, and captain in Her Majesty's navy, for his invention of "Improvements in propelling and steering vessels, and improvements in the mariner's compass"; 6 months.
DODGE. 7th October 1847.	11,888. A grant unto GEORGE H. DODGE, of Attleborough, in the state of Massachusetts, of the United States of America, for his invention of "Certain new and useful improvements in machinery for spinning and winding yarn"; 6 months; colonies.
BARBER. 7th October 1847.	11,889. A grant unto THOMAS HUNT BARBER, of King Street, Cheapside, in the city of London, gentleman, for "Improvements in machinery for propelling vessels"; being a communication; 6 months; colonies.
TYRRELL. 7th October 1847.	11,890. A grant unto JOHN TYRRELL, of Great Ormond Street, Queen Square, in the county of Middlesex, esquire, for "Certain improvements in the manufacture of elastic fabrics from vulcanized Indian-rubber, gutta percha, or certain fibrous materials"; being a communication; 6 months.
HARTLEY. 7th October 1847.	11,891. A grant unto JAMES HARTLEY, of Sunderland, glass manufacturer, for his invention of "Improvements in the manufacture of glass"; 6 months.
DE LIGNAC. 7th October 1847.	11,892. A grant unto JULES JEAN BAPTISTE MARTIN DE LIGNAC, of Portland Street, in the county of Middlesex, gentleman, for his invention of "Improvements in preserving milk"; 6 months; colonies.
NEWTON. 7th October 1847.	11,893. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Certain improvements applicable to the construction of floors and other parts of buildings; and also to certain kinds of furniture and fittings for buildings"; being a communication; 6 months; colonies.
DUJARDIN. 7th October 1847.	11,894. A grant unto PIERRE ANTOINE JOSEPH DUJARDIN, of Lille, in the kingdom of France, doctor of medicine, for his invention of "Improvements in electro-magnetic telegraphic apparatus"; 6 months; colonies.
PIERPOINT. 7th October 1847.	11,895. A grant unto MATTHEW PIERPOINT, esquire, of the city and county of Worcester, for his invention of "Certain improvements in the distribution of artificial light"; 6 months; colonies.
LISTER. HOLDEN. 7th October 1847.	11,896. A grant unto SAMUEL CUNLIFFE LISTER, gentleman, and ISAAC HOLDEN, worsted spinner, both of Bradford, for their invention of "Improvements in carding, preparing, combing, and spinning wool and other fibrous substances; and also in making heald and Genappe yarns"; 6 months.

FELL. FELL. 7th October 1847.	11,897. A grant unto RICHARD FELL, of Winchester Street, in the city of London, engineer, and JAMES FELL, of Ostend, in the kingdom of Belgium, gentleman, for their invention of "Certain improvements in obtaining and applying motive power"; 6 months.
ELLERMAN. 7th October 1847.	11,898. A grant unto CHARLES FREDERICK ELLERMAN, of Brompton, in the county of Middlesex, gentleman, for his invention of "Certain processes or methods of rendering feculant, excremental, and other matters inodorous and disinfecting; and also of retarding the putrefaction of animal and vegetable substances and certain chemical reagents employed in the said processes or methods"; 6 months; colonies.
TOWNSEND. 7th October 1847.	11,899. A grant unto MATTHEW TOWNSEND, of the borough of Leicester, framework knitter, for his invention of "Improvements in the manufacture of looped or knitted fabrics"; 6 months.
AYRE. 14th October 1847.	11,900. A grant unto WILLIAM AYRE the younger, of the borough of Kingston-upon-Hull, attorney-at-law, for his invention of "Improvements in the method of propelling vessels"; 6 months.
NEWALL. 14th October 1847.	11,901. A grant unto ROBERT STIRLING NEWALL, of Gateshead, in the county of Durham, for his invention of "Certain improvements in machinery for grinding grain, paints, and other substances"; 6 months; colonies.
CURTIS. LAKIN. 14th October 1847.	11,902. A grant unto MATTHEW CURTIS, of Manchester, in the county of Lancaster, machinist, and ROBERT LAKIN, of Ardwick, in the same county, machinist, for their invention of "Certain improvements in machines used for preparing to be spun and spinning cotton and other fibrous substances, and for preparing to be woven and weaving such substances when spun"; 6 months.
HORNE. 14th October 1847.	11,903. A grant unto THOMAS HORNE, of Birmingham, in the county of Warwick, for his invention of "Certain improvements applicable to carriage windows"; 6 months.
LLOYD. 14th October 1847.	11,904. A grant unto FRANCIS LLOYD, of the firm of John and Francis Lloyd and Company, of Snow Hill, in the city of London, tobacco manufacturer, for his invention of "Certain improvements in the preparation and manufacture of tobacco"; 6 months; colonies.
BENIOWSKI. 14th October 1847.	11,905. A grant unto BARTHOLOMEW BENIOWSKI, of Bow Street, Covent Garden, in the county of Middlesex, major in the late Polish army, for his invention of "Certain improvements in the apparatus for and process of printing"; 6 months; colonies.
NEWTON. 14th October 1847.	11,906. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improved machinery for blooming iron"; being a communication; 6 months; colonies.
LILLIE. 14th October 1847.	11,907. A grant unto Sir JOHN SCOTT LILLIE, of Fulham, in the county of Middlesex, knight companion of the Bath, and lieutenant-colonel in Her Majesty's army, for his invention of "Improvements in machinery applicable to tillage and for other agricultural purposes"; 6 months.
MAUDSLAY. 14th October 1847.	11,908. A grant unto JOSEPH MAUDSLAY, of Lambeth, in the county of Surrey, engineer, for his invention of "Certain improvements in the manufacture of candles; parts of which improvements are applicable to the manufacture of other moldable substances"; 6 months; colonies.
FISHER. 14th October 1847.	11,909. A grant unto DAVID FISHER, of Clerkenwell Green, in the county of Middlesex, bootmaker, for his invention of "Certain improvements in the manufacture of boots and shoes"; 6 months.

- WALL.**
14th October 1847. **11,910.** A grant unto ARTHUR WALL, of India Row, East India Road, in the county of Middlesex, surgeon, for his invention of "A new or improved apparatus for and method of separating oxides from their compounds and each other"; 6 months; colonies.
- HARRADINE.**
14th October 1847. **11,911.** A grant unto JOHN THANG HARRADINE, of Hollywell-cum-Needingworth, in the county of Huntingdon, farmer, for his invention of "An improved agricultural instrument for preparing land in various ways for agricultural purposes"; 6 months; colonies.
- RIDGWAY.**
21st October 1847. **11,912.** A grant unto JOHN RIDGWAY, of Cauldon Place, in the county of Stafford, china manufacturer, for his invention of "Certain improvements in the manufacture of paste boxes and other similar articles in china and earthenware or other plastic materials"; 6 months.
- GARD.**
21st October 1847. **11,913.** A grant unto WILLIAM GOSTWYCK GARD, of Calstock, in the county of Cornwall, engineer, for his invention of "Certain improvements in machinery or implements for boring and sinking"; 6 months; colonies.
- BANKS.**
21st October 1847. **11,914.** A grant unto ROBERT RICHARDSON BANKS, of Great George Street, in the city of Westminster, architect, for "A new method of artificially curing and preserving the berries of coffee by a drying apparatus"; 6 months; being a communication; colonies.
- TATTERSALL.**
21st October 1847. **11,915.** A grant unto EDMUND TATTERSALL, of Newmarket, land surveyor, for his invention of "Improvements in making communications from one part of a railway train to another"; 6 months.
- SHAW.**
21st October 1847. **11,916.** A grant unto RICHARD SHAW, of Golds Green, West Bromwich, in the county of Stafford, railway-bar finisher, for his invention of "Improvements in the manufacture of wrought-iron railway bars and railway chairs"; 6 months.
- FORSTER.**
21st October 1847. **11,917.** A grant unto THOMAS FORSTER, of Streatham, in the county of Surrey, manufacturer, for his invention of "Improvements in combining gutta percha with certain materials, and in the application thereof to waterproofing fabrics, and in moulding various articles therefrom, in finishing the surface of articles made from gutta percha, or gutta percha combined with other materials, and in cleansing gutta percha"; 6 months.
- NEVILLE.**
21st October 1847. **11,918.** A grant unto JAMES NEVILLE, of Walworth, in the county of Surrey, civil engineer, for his invention of "Certain improvements for conveying goods and passengers on railroads; parts of such improvements being applicable for working or driving other descriptions of machinery"; 6 months.
- SMITH.**
STURGES.
21st October 1847. **11,919.** A grant unto BROOKE SMITH, of Birmingham, in the county of Warwick, manufacturer, and RICHARD FORD STURGES, of Birmingham aforesaid, manufacturer, for their invention of "A certain improvement or certain improvements in apparatus for filtering"; 6 months.
- PLAYFAIR.**
HILL.
21st October 1847. **11,920.** A grant unto PATRICK PLAYFAIR, merchant, and LAURENCE HILL junior, civil engineer, both of Glasgow, for their invention of "Improvements in the manufacture of sugar"; 6 months; colonies.
- SLOMAN.**
21st October 1847. **11,921.** A grant unto CHARLTON HENRY SLOMAN, of St. Martin's Lane, in the county of Middlesex, professor of music, for his invention of "Improvements in apparatus used for ironing"; 6 months.
- KIRRAGE.**
22nd October 1847. **11,922.** A grant unto WILLIAM KIRRAGE, of Warner Place, Hackney Road, in the county of Middlesex, builder, for his invention of "An improved combination of materials for building purposes, and a new application of certain materials for building purposes"; 2 months; colonies.

- | | |
|--|--|
| <p>CAREY.
26th October 1847.</p> <p>BARKER.
26th October 1847.</p> <p>THOMAS.
26th October 1847.</p> <p>PETRIE.
26th October 1847.</p> <p>EVANS.
28th October 1847.</p> <p>JAYET.
28th October 1847.</p> <p>MEYER.
2nd Nov. 1847.</p> <p>LANGTON.
2nd Nov. 1847.</p> <p>LONGMAID.
2nd Nov. 1847.</p> <p>VON RATHEN.
2nd Nov. 1847.</p> <p>WALKER.
2nd Nov. 1847.</p> <p>DUNN.
2nd Nov. 1847.</p> <p>BOULNOIS.
2nd Nov. 1847.</p> <p>COULLON.
2nd Nov. 1847.</p> <p>MURDOCH.
2nd Nov. 1847.</p> | <p>11,923. A grant unto CHARLES CAREY, of Church Yard Row, Newington Butts, in the county of Surrey, gentleman, for his invention of "Improvements in obtaining infusion or extracts from coffee and other matters"; 6 months.</p> <p>11,924. A grant unto EDWARD BARKER, of Budleigh Salterton, in the county of Devon, gentleman, for his invention of "Certain improvements in the preparation of manure"; 6 months; colonies.</p> <p>11,925. A grant unto WILLIAM THOMAS, of Cheapside, in the city of London, merchant, for "Certain improvements in the construction of stays, and in machinery for manufacturing stays, parts of which machinery are applicable to other species of weaving"; being a communication; 6 months.</p> <p>11,926. A grant unto GEORGE PETRIE, of No. 14, Mountford Street, White-chapel, in the county of Middlesex, electrical engineer, for his invention of "Certain improvements in electric-telegraphic apparatus"; 6 months; colonies.</p> <p>11,927. A grant unto EDWARD EVANS, of the Haigh Foundry Company, Wigan, in the county of Lancaster, iron founder, for his invention of "Improvements in wheels for railway and other carriages"; 6 months.</p> <p>11,928. A grant unto JEAN JAYET, of Paris, but at present residing in Pantton Street, in the county of Middlesex, engineer, for his invention of "Certain improvements in calculating machines"; 6 months.</p> <p>11,929. A grant unto MEYER MEYER, of Artillery Place, Finsbury, in the county of Middlesex, merchant, for his invention of "Certain improvements in the manufacture of umbrellas and parasols"; 6 months.</p> <p>11,930. A grant unto THOMAS LANGTON, of Bullwell, near Nottingham, framework knitter, for his invention of "Improvements in the manufacture of knitted fabrics"; 6 months.</p> <p>11,931. A grant unto WILLIAM LONGMAID, of London, gentleman, for his invention of "Improvements in the manufacture of alkali and chlorine"; 6 months.</p> <p>11,932. A grant unto ANTHONY BERNHARD VON RATHEN, of Putney, in the county of Surrey, civil engineer, for his invention of "Improvements in obtaining and applying motive power"; 6 months; colonies.</p> <p>11,933. A grant unto WILLIAM JAMES WALKER, of Glasgow, gentleman, for his invention of "Improvements in weaving"; 6 months.</p> <p>11,934. A grant unto THOMAS DUNN, of the Windsor Bridge Iron Works, in Pendleton, near Manchester, in the county of Lancaster, engineer, for his invention of "Improvements in the manufacture of railway wheels and axles, and in machinery and apparatus for placing carriages on to a line of rails, for removing them from one line of rails to another, and for turning them"; 6 months.</p> <p>11,935. A grant unto WILLIAM BOULNOIS, of Baker Street, Portman Square in the county of Middlesex, gentleman, for his invention of "Improvements in draught harness"; 6 months.</p> <p>11,936. A grant unto JEAN CHARLES VICTOR COULLON, of Auxerre, in the kingdom of France, boat builder, for his invention of "Improvements in propelling vessels"; 6 months; colonies.</p> <p>11,937. A grant unto JAMES MURDOCH, of Staple Inn, in the county o Middlesex, patent agent, for "An improved capsule or small case for protect-ing matters enclosed therein from the action of the air, and an improve-material to be used in the manufacture of the said capsules"; being a communication; 6 months.</p> |
|--|--|

HANCOCK.
2nd Nov. 1847.

11,938. A grant unto THOMAS HANCOCK, of Stoke Newington, in the county of Middlesex, esquire, for his invention of "Improvements in fabrics elasticated by gutta percha or any of the varieties of caoutchouc"; 6 months.

LOW.
4th Nov. 1847.

11,939. A grant unto CHARLES LOW, of Roseberry Place, Dalston, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of zinc, copper, tin, and other metals"; 6 months; colonies.

WESTHEAD.
4th Nov. 1847.

11,940. A grant unto JOSHUA PROCTER WESTHEAD, of Manchester, manufacturer, for "Improvements in the manufacture or treating of India-rubber"; being a communication; 6 months.

DURAFOUR.
4th Nov. 1847.

11,941. A grant unto JEAN MARIE DURAFOUR, residing at Lyons, in the kingdom of France, Rue à Auvergne, No. 8, working goldsmith, for his invention of "A new fastening or improved system of lacing without eyelet holes"; 6 months; colonies.

LAWSON.
4th Nov. 1847.

11,942. A grant unto JOHN LAWSON, of Paisley, North Britain, woollen-shawl printer, for "Improvements in machinery for separating burs, seeds, and other foreign matters from wool, cotton, and other fibrous substances"; being a communication; 6 months; colonies.

DU MOTAY.
4th Nov. 1847.

11,943. A grant unto CYPRIEN MARIE TESSIE DU MOTAY, of Paris, in the kingdom of France, gentleman, for his invention of "Improvements in inlaying and coating metals with various substances"; 6 months; colonies.

LAMING.
4th Nov. 1847.

11,944. A grant unto RICHARD LAMING, of Clichy la Garenne, near Paris, in the kingdom of France, chemist, for his invention of "Certain improvements in manufacturing and purifying coal gas, and in treating a residual product of such manufacture; also improvements in preparing materials to be used in the purification of coal gas"; 6 months.

WELLS.
4th Nov. 1847.

11,945. A grant unto GEORGE WELLS, of Penton Place, Walworth, in the county of Surrey, clerk to a railway company, for his invention of "A machine for the purpose of causing communication between the guards and engine drivers of railway carriages whilst travelling on railways, and also for communication between vessels at sea and the shore, and for other similar purposes, and which invention it is intended to call 'an atmospheric signal by land or water'"; 6 months; colonies.

PEDDER.
6th Nov. 1847.

11,946. A grant unto JAMES PEDDER, of New Union Street, in the county of Middlesex, engineer, for his invention of "Certain improvements in steam engines and in propelling"; 6 months; colonies.

DAVISON.
SYMINGTON.
6th Nov. 1847.

11,947. A grant unto ROBERT DAVISON, of New Broad Street, in the city of London, civil engineer, and WILLIAM SYMINGTON, of the same place, civil engineer, for their invention of "Certain improvements in the application of heat to the preparation, desiccation, and preservation of breadstuffs, confectionary, pulse, meats, vegetables, and other edible substances"; 6 months; colonies.

BURSILL.
RADFORD.
6th Nov. 1847.

11,948. A grant unto GEORGE HENRY BURSILL, of Hornsey Road, in the county of Middlesex, engineer, and JOSEPH RADFORD, of Maida Hill, in the county of Middlesex, gentleman, for their invention of "Improvements in envelopes, wrappers, and covers, and in machinery and apparatus for the manufacture thereof"; 6 months.

ROBERTSON.
9th Nov. 1847.

11,949. A grant unto JOHN ROBERTSON, of Tweedmouth, Berwick, gentleman, for his invention of "Improvements of architecture, the elementary method of formation employed in the same; also further applicable for harmonizing formation, as of urns or vases"; 6 months.

FIELDER. 9th Nov. 1847.	11,950. A grant unto HENRY FIELDER, of Carlton Villas, Maida Vale, in the county of Middlesex, contractor, for his invention of "Improvements in the construction of iron beams or girders"; 6 months.
DYER. 9th Nov. 1847.	11,951. A grant unto REUBEN DYER, of Boston, in the county of Lincoln, brewer, for his invention of "Improvements applicable to two and four wheel carriages"; 6 months.
WAUD. 9th Nov. 1847.	11,952. A grant unto EDWARD WAUD, of Bradford, in the county of York, spinner, for his invention of "Certain improvements in the construction of machinery for preparing and spinning alpaca, mohair, wool, flax, and other fibrous materials"; 6 months.
HEATON. 9th Nov. 1847.	11,953. A grant unto GEORGE HEATON, of Birmingham, engineer, for his invention of "Improvements in locomotive engines"; 6 months.
CLAYPOLE. 9th Nov. 1847.	11,954. A grant unto HENRY KREBS CLAYPOLE, of Liverpool, gentleman, for "Certain improvements in the process, apparatus, and machinery for making sugar"; being a communication; 6 months.
BARANOWSKI. 11th Nov. 1847.	11,955. A grant unto JOSEPH JEAN BARANOWSKI, of 3, Rue Neuve Clichy, Paris, in the kingdom of France, gentleman, for his invention of "A ready-reckoning machine"; 4 months; colonies.
KINSMAN. 11th Nov. 1847.	11,956. A grant unto ISRAEL KINSMAN, late of New York, but now of Ludgate Hill, in the city of London, merchant, for "Improvements in the construction of rotary engines to be worked by steam, air, or other elastic fluid"; being a communication; 6 months; colonies.
BAKEWELL. 11th Nov. 1847.	11,957. A grant unto FREDERICK COLLIER BAKEWELL, of Hampstead, in the county of Middlesex, gentleman, for his invention of "Certain improvements in machinery or apparatus for making or manufacturing soda water and other aerated waters and liquids"; 6 months; colonies.
SALMEN. 11th Nov. 1847.	11,958. A grant unto SAMUEL SALMEN, of Houndsditch, in the county of Middlesex, manufacturer, for "Improvements in rendering certain materials applicable as a substitute for leather, paper, papier mâché, and oil cloth in various articles of manufacture"; being a communication; 6 months.
SOWARD. 11th Nov. 1847.	11,959. A grant unto GEORGE JAMES SOWARD, of Huntley Street, Bedford Square, in the county of Middlesex, builder, for "Improvements in suspending window sashes, shutters, and blinds, and in the construction of the frames for the same"; being a communication; 6 months; colonies.
MANSFIELD. 11th Nov. 1847.	11,960. A grant unto CHARLES BLACHFORD MANSFIELD, of Clare Hall, in the university of Cambridge, esquire, for his invention of "An improvement in the manufacture and purification of spirituous substances and oils applicable to the purposes of artificial light and various useful arts, and in the application thereof to such purposes, and in the construction of lamps and burners applicable to the combustion of such substances"; 6 months; colonies.
TAYLOR. 13th Nov. 1847.	11,961. A grant unto GEORGE TAYLOR, of No. 2, Bartholomew Place, Kentish Town, in the county of Middlesex, gentleman, for his invention of "Certain improvements in machinery or apparatus for sweeping and cleansing chimneys, funnels, flues, drains, and other places"; 6 months.
CHESTERMAN. 13th Nov. 1847.	11,962. A grant unto JAMES CHESTERMAN, of Sheffield, in the county of York, machinist, for his invention of "Certain improvements in tape measures, and in the cases used for containing the same, and in the machinery or apparatus for manufacturing or making such measures and cases, or certain parts thereof"; 6 months.

SIMCOX. 16th Nov. 1847.	11,963. A grant unto GEORGE PRICE SIMCOX, of Kidderminster, in the county of Worcester, carpet and rug manufacturer, for his invention of "Improvements in the manufacture of carpets and other similar articles"; 6 months.
NEWTON. 16th Nov. 1847.	11,964. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the mode or modes of manufacturing or preparing certain matters to be employed as pigments"; being a communication; 6 months; colonies.
PHILLIPS. 16th Nov. 1847.	11,965. A grant unto GEORGE PHILLIPS, of Park Street, Islington, in the county of Middlesex, chemist, for his invention of "Certain improvements in the purification of certain oils and spirits"; 6 months; colonies.
BIRKMYRE. 16th Nov. 1847.	11,966. A grant unto WILLIAM BIRKMYRE, of Southdown, in the county of Cornwall, chemist, for his invention of "Improvements in smelting copper and other ores"; 6 months; colonies.
BRUNTON. 16th Nov. 1847.	11,967. A grant unto WILLIAM BRUNTON junior, civil engineer, of Pool, in the county of Cornwall, for his invention of "Certain apparatus for dressing ores or minerals"; 6 months; colonies.
FONTAINEMOREAU. 18th Nov. 1847.	11,968. A grant unto PETER ARMAND LE COMTE DE FONTAINEMOREAU, of No. 15, New Broad Street, in the city of London, for "Certain improvements in manufacturing braids, plaits, fringes, gimps, and other similar articles"; being a communication; 6 months; colonies.
FONTAINEMOREAU. 18th Nov. 1847.	11,969. A grant unto PETER ARMAND LE COMTE DE FONTAINEMOREAU, of No. 4, South Street, Finsbury, for "Certain improvements in the process and machinery for making, uniting, and preserving metallic and other tubes or pipes"; being a communication; 6 months; colonies.
ROCKE. 18th Nov. 1847.	11,970. A grant unto WILLIAM ROCKE, of Dudley, in the county of Worcester, engineer, for his invention of "A new mode of treating and applying wrought iron"; 6 months; colonies.
PARKES. 18th Nov. 1847.	11,971. A grant unto ALEXANDER PARKES, of Birmingham, in the county of Warwick, experimental chemist, for his invention of "Improvements in the manufacture of metals and in coating iron and steel"; 6 months; colonies.
MARTIN. 18th Nov. 1847.	11,972. A grant unto THOMAS MARTIN junior, of New Cross, Deptford, in the county of Kent, machine maker, for his invention of "Improvements in the manufacture of drain tiles and tubes and other articles from plastic materials"; 6 months.
WALKER. 20th Nov. 1847.	11,973. A grant unto THOMAS WALKER, of Hanley, in the county of Stafford, potter, for his invention of "A new and valuable mode of decorating articles of earthenware and china"; 6 months.
REID. 23rd Nov. 1847.	11,974. A grant unto WILLIAM REID, of University Street, in the county of Middlesex, engineer, for his invention of "Certain improvements in communicating intelligence by electricity, and in the instruments and apparatus employed therein"; 6 months; colonies.
SWINBORNE. 24th Nov. 1847.	11,975. A grant unto GEORGE PHILERICK SWINBORNE, of Pimlico, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the manufacture of gelatinous substances, and in the apparatus to be used therein"; 6 months; colonies. The words "and in the apparatus to be used therein" disclaimed by disclaimer filed 24 th May 1848.
COAD. 25th Nov. 1847.	11,976. A grant unto RICHARD COAD, of Kennington, in the county of Surrey, chemist, for his invention of "Improvements in the combustion of fuel and in applying the heat so obtained"; 6 months; colonies.

- BARRAT.**
25th Nov. 1847. **11,977.** A grant unto **PIERRE PHILIPPE CELESTIN BARRAT**, of Paris, in the kingdom of France, for his invention of "Improvements in machinery for tilling and working land"; 6 months; colonies.
- TRAVIS.**
25th Nov. 1847. **11,978.** A grant unto **EDWIN TRAVIS**, of Oldham, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in looms for weaving"; 6 months.
- HUTCHISON.**
25th Nov. 1847. **11,979.** A grant unto **WILLIAM HUTCHISON**, of Wakeling Terrace, Barnsbury Park, in the county of Middlesex, gentleman, for "Improvements in treating pasteboard and other substances, rendering them compact and impervious to wet, frost, vermin, and other destructive agents"; being a communication; 6 months; colonies.
- HOLGATE.**
25th Nov. 1847. **11,980.** A grant unto **GEORGE HOLGATE**, of Spring Hill, near Burnley, in the county of Lancaster, cotton spinner and manufacturer, for his invention of "Certain improvements in power looms"; 6 months.
- BETTS.**
JACOB.
30th Nov. 1847. **11,981.** A grant unto **WILLIAM BETTS** and **GEORGE WILLIAM JACOB**, of Wharf Road, City Road, in the county of Middlesex, for their invention of "Improvements in the manufacture of capsules, and in the application of designs to certain descriptions of surfaces"; 6 months; colonies.
- MOWBRAY.**
1st Dec. 1847. **11,982.** A grant unto **FREDERICK WILLIAM MOWBRAY**, of Leicester, paper dealer, for his invention of "Improvements in machinery for the manufacture of looped fabrics"; 6 months.
- CHANDLER.**
1st Dec. 1847. **11,983.** A grant unto **THOMAS CHANDLER**, of Stockton, in the county of Wilts, for his invention of "Improvements in machinery for applying liquid manure"; 6 months.
- EATON.**
1st Dec. 1847. **11,984.** A grant unto **WILLIAM EATON**, of Camberwell, in the county of Surrey, engineer, for his invention of "Improvements in machinery for twisting cotton or other fibrous substances"; 6 months; colonies.
- MOENCK.**
1st Dec. 1847. **11,985.** A grant unto **GUSTAVUS MOENCK**, of Wellington Street, Strand in the county of Middlesex, doctor of laws, for his invention of "Certain improvements in clocks and time-keepers"; 6 months; colonies.
- NEWINGTON.**
7th Dec. 1847. **11,986.** A grant unto **SAMUEL NEWINGTON**, of Frant, in the county of Sussex, M.D., for his invention of "Improvements in dibbling or sowing seed"; 6 months.
- EIFFE.**
8th Dec. 1847. **11,987.** A grant unto **JAMES SWEETMAN EIFFE**, esquire, of Lombard Street, in the city of London, for his invention of "Certain improvements in the manufacture of astronomical and other clocks, chronometers, and watches"; 6 months.
- DAKIN.**
8th Dec. 1847. **11,988.** A grant unto **WILLIAM DAKIN**, of St. Paul's Church Yard, London, tea and coffee merchant, for "Improvements in cleaning and roasting coffee, in the apparatus and machinery to be used therein, and also in the apparatus for making infusions and decoctions of coffee"; being a communication; 6 months.
- HACKETT.**
8th Dec. 1847. **11,989.** A grant unto **JOHN HACKETT**, of Leicester, for his invention of "Improvements in the manufacture of pill boxes"; 6 months.
- TORROP.**
8th Dec. 1847. **11,990.** A grant unto **JAMES SMITH TORROP**, of the city of Edinburgh, newspaper proprietor, for his invention of "Improved machinery for time signals"; 6 months.
- SCOFFERN.**
8th Dec. 1847. **11,991.** A grant unto **JOHN SCOFFERN**, of Upper Holloway, M.B., for his invention of "Improvements in the manufacture and refining of sugar"; 6 months; colonies.

- BRITTEN.**
8th Dec. 1847. **11,992.** A grant unto JOHN BRITTEN, of Birmingham, in the county of Warwick, machinist, for his invention of "Certain improvements in apparatus for cooking, preparing, and containing human food and drinks, and in opening and closing oven doors ; parts of which improvements are applicable to other similar purposes" ; 6 months.
- ROBERTSON.**
10th Dec. 1847. **11,993.** A grant unto JOSEPH CLINTON ROBERTSON, of Fleet Street, in the city of London, civil engineer, for "Certain improvements in the preparation and application of colours suitable for printing stuffs composed of silk or wool, or of a mixture of silk and wool" ; being a communication ; 6 months ; colonies.
- TAYLOR.**
10th Dec. 1847. **11,994.** A grant unto STEPHEN TAYLOR, of Ludgate Hill, in the city of London, gentleman, for "Certain improvements in the construction of fire-arms, and in cartridges for charging the same" ; being a communication ; 6 months ; colonies.
- WIRE.**
15th Dec. 1847. **11,995.** A grant unto DAVID WILLIAMS WIRE, of No. 9, St. Swithin's Lane, in the city of London, gentleman, for "An improved manufacture of candles and other like articles used for affording light" ; being a communication ; colonies.
- WINTER.**
15th Dec. 1847. **11,996.** A grant unto HENRY WINTER, of Uxbridge Gardens, Park Place, Bayswater, in the county of Middlesex, for "Improvements in the manufacture of rope, cord, line, and twine" ; being a communication ; 6 months.
- MICHAUT.**
15th Dec. 1847. **11,997.** A grant unto GEORGE AMBROISE MICHAUT, of Epieds, in the kingdom of France, now residing at New Bond Street, in the county of Middlesex, gentleman, for his invention of "Improvements in the production and application of heat, and in the manufacture of coke" ; 6 months ; colonies.
- MALTBY.**
WEBB.
15th Dec. 1847. **11,998.** A grant unto WILLIAM MALTBY, of Tredegar Square, Mile End, gentleman, and THOMAS WEBB, of Mare Street, Hackney, gentleman, for their invention of "Certain improvements in the manufacture of spirits from grain or other saccharine matters, and in the apparatus to be used therein" ; 6 months ; colonies.
- SQUIRES.**
18th Dec. 1847. **11,999.** A grant unto WILLIAM WESTBROOKE SQUIRES, of No. 3, Rue Chauveau la Garde, Paris, in France, doctor of medicine, for his invention of "A mode or modes of producing a vacuum, which mode or modes may be applied to pneumatic, hydraulic, and hydrostatic apparatus, and to machinery for obtaining motive power" ; 6 months ; colonies.
- WRIGHTON.**
22nd Dec. 1847. **12,000.** A grant unto RICHARD WRIGHTON, of Lower Brook Street, Grosvenor Square, in the county of Middlesex, gentleman, for his invention of "Improvements in apparatus to be applied to railway carriages and engines" ; 6 months ; colonies.
- ROCHAZ.**
22nd Dec. 1847. **12,001.** A grant unto CHARLES ANDRÉ FELIX ROCHAZ, of Paris, in the kingdom of France, merchant, for his invention of "Certain improvements in treating zinc ores, and in manufacturing oxide of zinc" ; 6 months.
- PUIS.**
22nd Dec. 1847. **12,002.** A grant unto PIERRE AUGUSTIN PUIS, gentleman, of Paris, in the kingdom of France, for "Improvements in apparatus for raising and lowering heavy bodies in mines" ; being a communication ; 6 months.
- BAKER.**
22nd Dec. 1847. **12,003.** A grant unto HENRY F. BAKER, of Boston, in the state of Massachusetts, in the United States of America, for his invention of "A certain new and useful improvement in steam-boiler furnaces" ; 6 months ; colonies.
- BAIRD.**
22nd Dec. 1847. **12,004.** A grant unto RICHARD BAIRD, of Dundee, in the county of Forfar, Scotland, engineer, for his invention of "A new or improved method of communication between the guards, engine drivers, and other servants in charge of trains of carriages and waggons on railways ; and also between the passengers and engine drivers and other servants in charge of such trains" ; 6 months ; colonies.

STAMP. 22nd Dec. 1847.	12,005. A grant unto ROBERT STAMP, of Chelsea, in the county of Middlesex, hatter, for his invention of "Improvements in the manufacture of fabrics to be used for covering hats, caps, and bonnets; which fabrics may be used for other articles of wearing apparel"; 6 months.
SIEMENS. 22nd Dec. 1847.	12,006. A grant unto CHARLES WILLIAM SIEMENS, of Manchester, engineer, for his invention of "Improvements in engines to be worked by steam and other fluids"; 6 months.
HANCOCK. PHILLIPS. 30th Dec. 1847.	12,007. A grant unto THOMAS HANCOCK, of Stoke Newington, in the county of Middlesex, esquire, and REUBEN PHILLIPS, of Islington, in the said county of Middlesex, chemist, for their invention of "Improvements in the treating or manufacture of gutta percha, or any of the varieties of caoutchouc"; 6 months.
PRATT. 31st Dec. 1847.	12,008. A grant unto FELIX EDWARDS PRATT, of Fenton Potteries, in the county of Stafford, earthenware manufacturer, for his invention of "Improvements in manufacturing articles composed of earthenware or china"; 6 months.
JENKINS. 31st Dec. 1847.	12,009. A grant unto MARY JENKINS, of Aston, in the county of Warwick, widow, for her invention of "Improvements in the manufacture of pins, hooks, eyes, and other fastenings"; 6 months.
HUMPHRYS. 4th Jan. 1848.	12,010. A grant unto EDWARD HUMPHRYS, of Holland Street, in the county of Surrey, engineer, for his invention of "Certain improvements in steam engines, and in engines or apparatus for raising, exhausting, and forcing fluids"; 6 months.
LAMBERT. 5th Jan. 1848.	12,011. A grant unto CHARLES LAMBERT, of Two Mile Hill, St. George's, near Bristol, in the county of Gloucester, pin maker, for his invention of "Certain improvements in machinery for making nails"; 6 months; colonies.
JENNINGS. 5th Jan. 1848.	12,012. A grant unto JOSIAH GEORGE JENNINGS, of Great Charlotte Street, Blackfriars Road, in the county of Surrey, plumber and builder, for his invention of "Improvements in cocks or taps for drawing off liquids and gases"; 6 months.
DE BERGUE. 5th Jan. 1848.	12,013. A grant unto CHARLES DE BERGUE, of Arthur Street West, in the city of London, engineer, for his invention of "Improvements in carriages used on railways"; 6 months.
FROUDE. 5th Jan. 1848.	12,014. A grant unto WILLIAM FROUDE, of Dartington, in the county of Devon, civil engineer, for his invention of "Improvements in the valves used in closing the tubes of atmospheric railways"; 6 months.
HOLLIDAY. 5th Jan. 1848.	12,015. A grant unto READ HOLLIDAY, of Huddersfield, manufacturing chemist, for his invention of "Improvements in lamps"; 6 months.
ARROTT. 5th Jan. 1848.	12,016. A grant unto ALEXANDER ROBERTSON ARROTT, manager of the Union Plate Glass Works, St. Helens, in the county of Lancaster, for his invention of "Improvements in manufacturing common salt"; 6 months.
BELL. 7th Jan. 1848.	12,017. A grant unto GEORGE BELL, of the city of Dublin, merchant, for his invention of "Certain improvements in the arrangement of wheels and axles for steam and other carriages, which facilitates travelling on railways and common roads; parts of which improvements are applicable to other machinery"; 6 months; colonies.
MONTGOMERY. 11th Jan. 1848.	12,018. A grant unto JAMES MONTGOMERY, of Salisbury Street, in the county of Middlesex, engineer, for "Certain improvements in pianofortes, and other similar finger keyed instruments"; being a communication; 6 months.
HELY. NORTON. 11th Jan. 1848.	12,019. A grant unto ALFRED AUGUSTUS DE REGINALD HELY, of No. 11, Cannon Row, in the city of Westminster and county of Middlesex, gentleman, and JOSEPH EMMETT NORTON, of Saint Mary-le-Strand Place, Kent

Road, in the county of Surrey, wine merchant, for their invention of "Certain improvements in bottles or vessels for containing liquids, and in the mode of and machinery or apparatus for filling and stopping the same"; colonies.

STOW.
11th Jan. 1848.

12,020. A grant unto GARDNER STOW, late of King Street, Cheapside, in the city of London, but now of New York, in the United States of America, gentleman, for "Improvements in apparatus for propelling ships and other vessels"; being a communication; 6 months; colonies.

CUTLER.
ROBINSON.
13th Jan. 1848.

12,021. A grant unto JOB CUTLER, of Spark Brook, in the borough of Birmingham, in the county of Warwick, civil engineer, and CHARLES ROBINSON, of the same place, gentleman, for their invention of "Certain improvements in welded iron pipes or tubes to be used as the flues of steam boilers"; 6 months.

MORSE.
13th Jan. 1848.

12,022. A grant unto SYDNEY EDWARDS MORSE, of Ampton Place, Gray's Inn Road, for his invention of "Improvements in the manufacture of plates or surfaces for printing or embossing"; 6 months; colonies.

MITCHELL.
13th Jan. 1848.

12,023. A grant unto BENJAMIN MITCHELL, of Huntingdonshire, farmer, for his invention of "Improvements in the manufacture of manure"; 6 months.

THOROLD.
13th Jan. 1848.

12,024. A grant unto WILLIAM THOROLD, of Norwich, engineer, for his invention of "Improvements in turn-tables"; 6 months.

HEATH.
13th Jan. 1848.

12,025. A grant unto ROBERT HEATH, of Heathfield, near Manchester, in the county of Lancaster, gentleman, for his invention of "Certain improvements in the method of applying and working friction brakes to engines and carriages to be used upon railways"; 6 months.

WILSON.
13th Jan. 1848.

12,026. A grant unto ROBERT WILSON, master of arts, of Greenock, North Britain, for his invention of "Improvements in the certain kinds of rotatory engines worked by steam or other elastic fluids; part of which improvements are applicable to rotatory engines worked by water or by the wind; also an improvement in safety valves for steam boilers"; 6 months.

GILMORE.
17th Jan. 1848.

12,027. A grant unto JOHN GILMORE, lieutenant in the royal navy, for his invention of "Certain improvements in ventilating ships and other vessels"; 6 months.

CRANE.
JULLION.
18th Jan. 1848.

12,028. A grant unto CHARLES CRANE, of Stratford, in the county of Essex, manufacturing chemist, and JAMES THOMAS JULLION, of the same place, analytical chemist, for their invention of "Improvements in the manufacture of certain acids and salts; and a new apparatus applicable to the said improvements"; 4 months; colonies.

LISTER.
18th Jan. 1848.

12,029. A grant unto SAMUEL CUNLIFFE LISTER, of Manningham Hall, in the parish of Bradford, in the county of York, esquire, for his invention of "Improvements in stopping railway trains and other carriages, and generally where a lifting power or pressure is required"; 6 months; colonies.

SEWELL.
18th Jan. 1848.

12,030. A grant unto THOMAS ROBERT SEWELL, of Carrington, in the parish of Basford, in the county of Nottingham, chemist, for his invention of "Improvements in preparing flour"; 6 months; colonies.

HICKMAN.
18th Jan. 1848.

12,031. A grant unto JOHN HICKMAN, of Birmingham, in the county of Warwick, clerk, for his invention of "Improvements in the means of constructing and connecting parts of bedsteads, couches, and other articles of furniture to which such improvements may be applicable; and also in the means of attaching knobs or handles to drawers, doors, and other parts of furniture"; 6 months; colonies.

BATEMAN.
MOORE.
18th Jan. 1848.

12,032. A grant unto JOHN FREDERIC BATEMAN, of Manchester, in the county of Lancaster, civil engineer, and ALFRED MOORE, of the same place, civil engineer, for their invention of "Certain improvements in valves or plugs for the passage of water or other fluids"; 6 months.

NEWTON.
18th Jan. 1848.

12,033. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the manufacture of sugar from the cane"; being a communication; 6 months; colonies.

ROBERTSON.
19th Jan. 1848.

12,034. A grant unto JOSEPH CLINTON ROBERTSON, of 166, Fleet Street, in the city of London, civil engineer, for "Certain improvements in the manufacture of textile fabrics, stuffs, and tissues, and of certain new products obtained by the aid of such improvements"; being a communication; 6 months.

DUNCAN.
20th Jan. 1848.

12,035. A grant unto JOHN DUNCAN, of Brentwood, in the county of Essex, gentleman, for his invention of "Certain improvements in tanning of hides and skins"; 6 months; colonies.

HUDSON.
DODGEON.
22nd Jan. 1848.

12,036. A grant unto WILLIAM HUDSON, of Burnley, in the county of Lancaster, machine maker, and JOHN DODGEON, of Burnley, in the county of Lancaster, overlooker, for their invention of "Certain improvements in looms for weaving"; 6 months.

HEYWOOD.
22nd Jan. 1848.

12,037. A grant unto HENRY HEYWOOD, of Throstle Nest Mills, Blackburn, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in looms for weaving"; 6 months.

MITCHELL.
WOOLRYCHE.
25th Jan. 1848.

12,038. A grant unto JAMES BARR MITCHELL, doctor in medicine, and THOMAS BEST WOOLRYCHE, chemist, both of London, for their invention of "Improvements in the manufacture of soda, and in treating products obtained in such manufacture"; 6 months.

HIGHTON.
HIGHTON.
25th Jan. 1848.

12,039. A grant unto HENRY HIGHTON, of Rugby, in the county of Warwick, clerk, master of arts, and EDWARD HIGHTON, of the Regent's Park, in the county of Middlesex, civil engineer, for their invention of "Improvements in electric telegraphs"; 6 months; colonies.

WILSON.
25th Jan. 1848.

12,040. A grant unto GEORGE FERGUSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gentleman, for his invention of "Improvements in treating and manufacturing certain fatty or oily matters, and in the manufacture of candles and night lights"; 6 months; colonies.

TOPHAM.
25th Jan. 1848.

12,041. A grant unto THOMAS TOPHAM, of Ripley, Derbyshire, manufacturer, for his invention of "Improvements in the manufacture of time tables."

HORNBLOWER.
25th Jan. 1848.

12,042. A grant unto HENRY HORNBLOWER, late of Dalglish Place, Commercial Road, in the county of Middlesex, but now of Devon's Lane, Bromley, in the same county, engineer, for his invention of "Certain improvements in machinery for exerting motive power, and for raising and forcing fluids"; 6 months; colonies.

COLLINS.
27th Jan. 1848.

12,043. A grant unto JOHN COLLINS, of Leominster, in the county of Hereford, architect, for his invention of "Certain improvements in furnaces, stoves, grates, and fire places, and in kilns and other apparatus for preparing vegetable and other substances, and the generation and application of heat"; 6 months; colonies.

ROBINSON.
27th Jan. 1848.

12,044. A grant unto THOMAS ROBINSON, of Coventry, ribbon manufacturer, for his invention of "Improvements in looms for weaving ribbons and other fabrics"; 6 months.

PATTINSON.
27th Jan. 1848.

12,045. A grant unto WILLIAM WATSON PATTINSON, of Felling, near Gateshead, Durham, chemical manufacturer, for his invention of "Improvements in the manufacture of soda"; 6 months.

BARLOW. 27th Jan. 1848.	12,046. A grant unto WILLIAM HENRY BARLOW, of Derby, civil engineer, for his invention of "Improvements in the manufacture of railway keys"; 6 months.
RUSSELL. 29th Jan. 1848.	12,047. A grant unto WILLIAM RUSSELL, of Lydbrook, in the county of Gloucester, iron master, for his invention of "An improvement in the preparation of such bar iron as is used in the manufacture of certain kinds of rod iron"; 6 months.
NEWTON. 31st Jan. 1848.	12,048. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improved machinery for manufacturing shot and other solid balls"; being a communication; 6 months; colonies.
BLACKWELL. 2nd Feb. 1848.	12,049. A grant unto JAMES BLACKWELL, of Winsford, in the county of Chester, salt proprietor, for his invention of "Certain improvements in evaporating furnaces"; 6 months; colonies.
FOWLES. 8th Feb. 1848.	12,050. A grant unto ROBERT FOWLES, of North Shields, in the county of Northumberland, gentleman, for his invention of "Certain improvements in propelling"; 6 months; colonies.
BIRD. 8th Feb. 1848.	12,051. A grant unto JAMES BIRD, of the Curn Avon Works, Taiback, in the county of Glamorgan, gentleman, for his invention of "Certain improvements in liquid measures"; 6 months; colonies.
ERMEN. 8th Feb. 1848.	12,052. A grant unto GODFREY ANTHONY ERMEN, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus for twisting cotton or other fibrous substances"; 6 months.
BURLEIGH. 8th Feb. 1848.	12,053. A grant unto RICHARD CLARKE BURLEIGH, of Featherstone Buildings, in the county of Middlesex, gentleman, for his invention of "Improvements in burners for obtaining or producing light and heat; and in apparatus to be used therewith"; 6 months; colonies.
BRETT. 8th Feb. 1848.	12,054. A grant unto JACOB BRETT, of Hanover Square, in the county of Middlesex, gentleman, for his invention of "Improvements in electric printing and other telegraphs"; 6 months; colonies.
GLOVER. 8th Feb. 1848.	12,055. A grant unto WILLIAM HAYWOOD GLOVER, of Stone Bridge, in the city of Chester, chemist, for his invention of "Improvements in the manufacture of oil from blubber"; 6 months.
SANGSTER. 8th Feb. 1848.	12,056. A grant unto WILLIAM SANGSTER, of Regent Street, in the county of Middlesex, umbrella and parasol manufacturer, for his invention of "Improvements in umbrellas and parasols"; 6 months.
ZERMAN. 8th Feb. 1848.	12,057. A grant unto JEAN NAPOLEON ZERMAN, of Greenwich, in the county of Kent, captain in the French navy, for his invention of "Improvements in ships and other vessels"; 6 months; colonies.
HEBERT. 8th Feb. 1848.	12,058. A grant unto LUKE HEBERT, of Ryde, in the Isle of Wight, civil engineer, for his invention of "Improved mechanism for reducing, grinding, and sifting bark, sugar, coffee, seeds, and other substances"; 6 months.
PIGGOTT. 8th Feb. 1848.	12,059. A grant unto WILLIAM PETER PIGGOTT, of Oxford Street, in the county of Middlesex, and of Wardrobe Place, Doctors Commons, in the city of London, mathematical instrument maker, for his invention of "Certain improvements in nautical instruments, and in the manufacture of cases for containing instruments, goods, or merchandize"; 6 months.
MAGNIN. 9th Feb. 1848.	12,060. A grant unto JEAN MARIE MAGNIN, of Villefranche (Rhône), in the kingdom of France, avocat, for "Improvements in machinery for sewing, embroidering, and for making cords or plats"; being a communication; 6 months.

- BUCHHOLZ.**
9th Feb. 1848. **12,061.** A grant unto GUSTAV ADOLPH BUCHHOLZ, of Forston Street, in the county of Middlesex, gentleman, for his invention of "Improvements in obtaining motive power"; 6 months.
- DOUCHE.**
10th Feb. 1848. **12,062.** A grant unto FELIX DOUCHE, merchant, of Rouen, in France, for "Certain means, processes, and apparatuses for preventing in many cases the escape of heat through boilers and apparatuses, and for saving and applying the lost heat in general, and sometimes direct heat, to many useful purposes"; being a communication; 6 months; colonies.
- CANNON.**
10th Feb. 1848. **12,063.** A grant unto WILLIAM JEARY CANNON, of Cambridge, in the county of Cambridge, solicitor, for his invention of "Improvements in the construction of carriages for the conveyance of sheep and other animals on railways"; 6 months.
- DUNDONALD.**
11th Feb. 1848. **12,064.** A grant unto the Right Honourable THOMAS Earl of DUNDONALD, of London, vice-admiral of the white squadron of Her Majesty's fleet, knight grand cross of the most honourable order of the Bath, for his invention of "Improvements in marine steam boilers, and apparatus connected therewith"; 6 months.
- BLACK.**
14th Feb. 1848. **12,065.** A grant unto HORATIO BLACK, of the town and county of the town of Nottingham, lace maker, for his invention of "Improvements in evaporation"; 6 months.
- WATSON.**
CART.
14th Feb. 1848. **12,066.** A grant unto JOHN WATSON, merchant, and EDWARD CART, gentleman, both of Hull, for their invention of "Improvements in the manufacture of gas"; 6 months.
- CHANCE.**
CHANCE.
14th Feb. 1848. **12,067.** A grant unto JAMES TIMMINS CHANCE and EDWARD CHANCE, of Birmingham, for their invention of "Improvements in furnaces, and in the manufacture of glass"; 6 months.
- TOTTIE.**
14th Feb. 1848. **12,068.** A grant unto WILLIAM TOTTIE, of Crosby Square, in the city of London, merchant, for "Improvements in distilling"; being a communication; 6 months; colonies.
- WESTON.**
16th Feb. 1848. **12,069.** A grant unto JOHN WESTON, of Portland Town, in the county of Middlesex, machinist, for his invention of "Certain improvements in obtaining and applying motive power"; 6 months; colonies.
- HAXBY.**
16th Feb. 1848. **12,070.** A grant unto JOSEPH BARBER HAXBY, of Dewsbury, for his invention of "Improvements in making communications between the guards, engineers, and other servants in charge of railway carriages; and also between the passengers and such servants; which improvements are applicable generally where speedy and certain communications are required"; 6 months.
- MASSEY.**
18th Feb. 1848. **12,071.** A grant unto EDWARD MASSEY, of Middleton Square, in the county of Middlesex, watch maker, for his invention of "Improvements in logs and sounding apparatus"; 6 months.
- LINES.**
FREMONT.
18th Feb. 1848. **12,072.** A grant unto EDWARD DUNCOMBE LINES, of Chelsea, soda-water manufacturer, and SAMUEL LUZ FREMONT, of Love Lane, in the city of London, gentleman, for their invention of "Improvements in the manufacture of colors, oils, and varnishes, and in the manufacture of charcoal; and also in treating vegetable substances for and in obtaining extractive matters therefrom"; 6 months.
- IRVING.**
23rd Feb. 1848. **12,073.** A grant unto WILLIAM IRVING, of Trigon Road, Kennington, engineer, for his invention of "Improved apparatus for cutting or carving ornamental forms in wood, stone, and other materials"; 6 months.

- NASMYTH. GASKELL.**
23rd Feb. 1848. **12,074.** A grant unto JAMES NASMYTH and HOLBROOK GASKELL, both of Manchester, in the county of Lancaster, engineers, for their invention of "Certain improvements in machinery or apparatus for forging, stamping, and cutting iron and other substances"; 6 months.
- WALLACE.**
28th Feb. 1848. **12,075.** A grant unto ELIZABETH WALLACE, of Laurel Lodge, Cheltenham, in the county of Gloucester, spinster, for her invention of "Certain improvements in facing, figuring, designating, decorating, planning, and otherwise fitting up houses and other buildings; parts of which are applicable to articles of furniture"; 6 months.
- ROBERTS.**
28th Feb. 1848. **12,076.** A grant unto JOHN CRAFT ROBERTS, of Holywell, in the county of Flint, surgeon, for his invention of "A simplified and improved mode of communicating intelligence (by means of electricity and magnetism, combined or not with steam,) on railways between the carriages on the line and the engine or tender, so that the guards and passengers may give notice to the engineer or engine driver, for the prevention of accidents or casualties or the mitigation of the evils thereof and the protection of human life and property from loss or injury; and also of communicating signals by the same agency, describing the cause or causes of alarm; and a new mode of securing the passage of electricity for the above purposes, to be substituted or not for the side chains, and of communicating intelligence between distant places on the line"; 6 months; colonies.
- PALMER.**
28th Feb. 1848. **12,077.** A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, for his invention of "Improvements in melting fats and in the manufacture of candles"; 6 months.
- RITCHIE.**
2nd March 1848. **12,078.** A grant unto CHARLES RITCHIE, of Aberdeen, in the shire of Aberdeen and kingdom of Scotland, engineer, for his invention of "Certain improvements in locomotive and other engines"; 6 months.
- WHISHAW.**
8th March 1848. **12,079.** A grant unto FRANCIS WHISHAW, of Hampstead, in the county of Middlesex, civil engineer, for his invention of "A certain manufacture of pipes of earthenware, pottery, and glass, and of certain applications and arrangements thereof"; 6 months.
- EXALL.**
8th March 1848. **12,080.** A grant unto WILLIAM EXALL, of Reading, in the county of Berks, engineer, for his invention of "Certain improvements in threshing machines and in steam boilers, engines, and other apparatus for driving the same, which apparatus is applicable to driving other machinery"; parts of which improvements are a communication, and the remainder is his own invention; 6 months.
- LOCHHEAD.**
8th March 1848. **12,081.** A grant unto JAMES LOCHHEAD, of Milton, Gravesend, in the county of Kent, gentleman, for his invention of "Certain improvements in ventilation"; 6 months; colonies.
- SEEGERS.**
8th March 1848. **12,082.** A grant unto THEODORUS CORNELIUS SEEGERS, knight of the order of Neiderlandsche Lion of Saint Gravenhage, Holland, but now of Leicester Square, in the county of Middlesex, physician, for his invention of "Improvements in the construction of railway carriages"; 6 months; colonies.
- JOHNSON.**
8th March 1848. **12,083.** A grant unto WILLIAM BECKETT JOHNSON, of Liverpool, in the county of Lancaster, engineer, for his invention of "Certain improvements which are applicable to locomotive, stationary, and marine steam engines"; 6 months; colonies.
- DE LA RUE.**
8th March 1848. **12,084.** A grant unto WARREN DE LA RUE, of Bunhill Row, in the county of Middlesex, manufacturer, for "Improvements in machinery used in the manufacture of card board and paste board"; being a communication; 6 months.

HOUSTON.
8th March 1848.

12,085. A grant unto JOHN HOUSTON, of Stepney, in the county of Middlesex, surgeon, for his invention of "Improvements in obtaining motive power by the aid of atmospheric air and in obtaining combustion"; 6 months; colonies.

ROYCE.
8th March 1848.

12,086. A grant unto GEORGE ROYCE, of Fletland, in the county of Lincoln, miller, for his invention of "Improvements in machinery or apparatus for depositing, cleansing, and grinding corn and seed"; 6 months.

LLOYD.
8th March 1848.

12,087. A grant unto GEORGE LLOYD, of Stepney, in the county of Middlesex, iron founder, for his invention of "Certain improvements in furnaces and blowing machines, and improvements in engines and machinery for driving the same; which improvements are also applicable to other purposes where motive power is required"; 6 months.

MAUDSLAY.
8th March 1848.

12,088. A grant unto JOSEPH MAUDSLAY, of the firm of Maudslay, Sons, and Field, of Lambeth, engineers, for his invention of "Certain improvements in obtaining and applying motive power, and in the machinery and engines employed therein"; 6 months.

McCONOCHIE.
CLAUDE.
8th March 1848.

12,089. A grant unto JOHN McCONOCHIE, of Liverpool, in the county of Lancaster, engineer, and LOUIS JAMES CLAUDE, of Bootle, in the county of Lancaster aforesaid, civil engineer, for their invention of "Certain improvements in locomotive engines"; 6 months.

ALLIOTT.
8th March 1848.

12,090. A grant unto ALEXANDER ALLIOTT, of Lenton Works, Lenton, in the county of Nottingham, bleacher, for his invention of "Improvements in apparatus used in the working of steam boilers; also in apparatus used in cleaning flues"; 6 months; colonies.

PORTER.
8th March 1848.

12,091. A grant unto JOHN HENDERSON PORTER, of Blackheath, in the county of Kent, engineer, for his invention of "Improvements in iron girders, beams, trusses, and supports, and in rendering the floors of buildings fireproof by the use of iron"; 6 months; colonies.

HOBDELL.
9th March 1848.

12,092. A grant unto HENRY BASHARD HOBDELL, of the city of Oxford, goldsmith, for his invention of "Improvements in studs and buttons"; 6 months; colonies.

COODE.
11th March 1848.

12,093. A grant unto GEORGE COODE, of Haydock Park, in the county of Lancaster, esquire, for his invention of "An improved method or methods of distributing over land liquids and substances in a liquid or fluent state, and certain improved apparatus and machinery employed therein"; 6 months; colonies.

ASHBURY.
11th March 1848.

12,094. A grant unto JOHN ASHBURY, of Openshaw, near Manchester, in the county of Lancaster, railway-carriage builder, for his invention of "Certain improvements in the construction and manufacture of wheels for use upon railways and common roads, and in the methods of preparing and constructing the tyres used thereon"; 6 months.

ALLIOTT.
14th March 1848.

12,095. A grant unto ALEXANDER ALLIOTT, of Lenton Works, Lenton, in the county of Nottingham, bleacher, for his invention of "Improvements in spring apparatus and in balances; also in breaks and in the means of working breaks"; 6 months; colonies.

PORRITT.
14th March 1848.

12,096. A grant unto JAMES PORRITT, of Edenfield, in the county of Lancaster, woollen manufacturer, for his invention of "Certain improvements in carding engines for carding wool and other fibrous substances"; 6 months.

COLLINS.
REYNOLDS.
14th March 1848.

12,097. A grant unto FREDERICK WILLIAM MICHAEL COLLINS and ALFRED REYNOLDS, both of Charterhouse Square, in the county of Middlesex, engravers and printers, for their invention of "Improvements in the art of ornamenting china, earthenware, and glass"; 6 months; colonies.

HOSMER. 16th March 1848.	12,098. A grant unto JOHN HOSMER, of New Cross, in the county of Surrey, surveyor, for his invention of "Improvements in apparatus for supplying water and for cleansing drains and sewers"; 6 months.
ELLINS. 22nd March 1848.	12,099. A grant unto GEORGE ELLINS, of Droitwich, Worcestershire, salt manufacturer, for his invention of "Certain improvements in manufacturing salt, and in apparatus for manufacturing salt"; 6 months.
NEWTON. 22nd March 1848.	12,100. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "An improvement or improvements in making coupling joints for pipes, nozzles, stop-cocks, still and cylinder heads, and other apparatus"; being a communication; 6 months; colonies.
BESSEMER. 22nd March 1848.	12,101. A grant unto HENRY BESSEMER, of St. Pancras Road, in the county of Middlesex, engineer, for his invention of "Improvements in the manufacture of glass"; 6 months.
HENDERSON. 22nd March 1848.	12,102. A grant unto WILLIAM HENDERSON, of Park Head, Lanarkshire, in the kingdom of Scotland, chemist, for his invention of "Improvements in treating lead and other ores"; 6 months; colonies.
ORSI. 22nd March 1848.	12,103. A grant unto JOSEPH ORSI, of Guildhall Chambers, in the city of London, gentleman, for "Certain improvements in the manufacture of artificial stone cements, ornamental tiles, bricks, and quarries"; being a communication; 6 months.
DAILEY. 22nd March 1848.	12,104. A grant unto WILLIAM JAMES DAILEY, of Lambeth, in the county of Surrey, lithographer, for his invention of "Certain improvements in machinery for propelling"; 6 months; colonies.
COLE. 22nd March 1848.	12,105. A grant unto JOHN LAWES COLE, of Lucas Street, in the county of Middlesex, engineer, for his invention of "Certain improvements in steam engines"; 6 months.
BABINGTON. SPURGIN. 27th March 1848.	12,106. A grant unto BENJAMIN GREY BABINGTON, of George Street, Hanover Square, in the county of Middlesex, doctor of medicine, and JOHN SPURGIN, of Guildford Street, in the county of Middlesex, doctor of medicine, for their invention of "Improvements in the manufacture of metallic pens"; 6 months.
COATES. 3rd April 1848.	12,107. A grant unto JOHN COATES, of Seedly, in the county of Lancaster, calico printer, for his invention of "Certain improvements in machinery or apparatus for printing calicoes and other surfaces"; 6 months.
PILBROW. 4th April 1848.	12,108. A grant unto JAMES PILBROW, of Tottenham, in the county of Middlesex, engineer, for his invention of "Certain improvements in propelling upon railways and canals, and in the apparatus or machinery by which the same is to be accomplished"; 6 months; colonies.
DONLAN. 4th April 1848.	12,109. A grant unto MICHAEL JOSEPH JOHN DONLAN, of Abbots Bromley House, Staffordshire, esquire, for his invention of "Improved compounds or mixtures to be used for lubricating machinery"; 6 months; colonies.
KNOWLYS. FILLIS. 5th April 1848.	12,110. A grant unto THOMAS JOHN HNOWLYS, of Heysham Tower, near Lancaster, esquire, and WILLIAM FILLIS, of Shirley, in the county of Hants, mechanician, for their invention of "Improvements in generating, indicating, and applying heat"; 6 months.
FOOT. 5th April 1848.	12,111. A grant unto JOSEPH FOOT, of Spital Square, in the county of Middlesex, silk manufacturer, for his invention of "Improvements in the manufacture of sieves"; 6 months.
ABLON. 8th April 1848.	12,112. A grant unto EUGENE ABLON, of Panton Street, Haymarket, for "Improvements in increasing the draft in chimneys of locomotive and other engines"; being a communication; 6 months.

GILL. GILL. 8th April 1848.	12,113. A grant unto THOMAS GILL and JOHN EDGCUMBE GILL, of Plymouth, manufacturers, for their invention of "Improvements in the manufacture of manures"; 6 months.
POTTS. 10th April 1848.	12,114. A grant unto THOMAS POTTS, of Birmingham, brass-tube maker, for his invention of "Improvements in the manufacture of tubular flues of locomotive and other steam boilers"; 6 months.
SPENCER. 10th April 1848.	12,115. A grant unto THOMAS SPENCER, of Prescott, in the county of Lancaster, earthenware manufacturer, for his invention of "Certain improvements in machinery or apparatus for manufacturing pipes or tubes from clay or other plastic materials; part or parts of which improvements are applicable to the manufacture of hollow earthenware"; 6 months.
DERHAM. 10th April 1848.	12,116. A grant unto JAMES DERHAM, manager of Thomas Willett and Company's spinning mill, Bradford, in the county of York, for his invention of "Certain improvements in machinery for carding, combing, preparing, and spinning cotton, wool, alpaca, mohair, flax, silk, and other fibrous materials"; 6 months; colonies.
ECROYD. ECCLES. 10th April 1848.	12,117. A grant unto JOHN ECROYD, of Rochdale, in the county of Lancaster, machine maker, and JOHN ECCLES, of the same place, mechanic, for their invention of "Certain improvements in valves or plugs for the passage of water"; 6 months.
PETRIE. 10th April 1848.	12,118. A grant unto JAMES PETRIE, of Rochdale, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam engines"; 6 months.
LONGWORTH. 10th April 1848.	12,119. A grant unto JOHN LONGWORTH, of Newton Heath, in the county of Lancaster, skinner and tanner, for his invention of "Certain improvements in pickers for power looms"; 6 months.
MASTERS. 12th April 1848.	12,120. A grant unto JOHN MASTERS, of Leicester, gentleman, for his invention of "Improvements in dress fastenings, and in attaching the same, and in articles made wholly or in part of certain flexible materials or fabrics"; 6 months.
MEACOCK. 12th April 1848.	12,121. A grant unto JAMES MEACOCK, of Liverpool, gentleman, for his invention of "Improvements in preventing and extinguishing fire in vessels, warehouses, and other buildings; parts of which improvements are applicable to ventilation"; 6 months.
HENSON. 15th April 1848.	12,122. A grant unto HENRY HENSON HENSON, of Hampstead, in the county of Middlesex, gentleman, for his invention of "Certain improvements in railway carriages and waggons, and in vessels of capacity employed in the storing and conveyance of explosive substances"; 6 months.
FORSYTH. 15th April 1848.	12,123. A grant unto THOMAS FORSYTH, of New North Road, in the county of Middlesex, engineer, for his invention of "Improvements in the manufacture of railway wheels"; 6 months.
GREEN. NEWMAN. 15th April 1848.	12,124. A grant unto CHARLES GREEN, patent brass-tube manufacturer, and JAMES NEWMAN, manufacturer, both of Birmingham, for their invention of "Improvements in the manufacture of a part or parts of railway wheels"; 6 months.
MADIGAN. HADDAN. 15th April 1848.	12,125. A grant unto RICHARD MADIGAN, of Haverstock Hill, Hampstead Road, in the county of Middlesex, civil engineer, and JOHN COOPE HADDAN, of 14, Lincoln's Inn Fields, in the said county of Middlesex, civil engineer, for their invention of "Improvements in the manufacture of wheels for railways"; 6 months; colonies.

HILER. 15th April 1848.	12,126. A grant unto SELAH HILER, of New York, in the United States of America, manufacturer, for his invention of "Improvements in the manufacture of stair rods"; 6 months.
DAVIES. 15th April 1848.	12,127. A grant unto DAVID DAVIES, of Wigmore Street, Cavendish Square, in the county of Middlesex, coach maker, for his invention of "Certain improvements in the construction of the heads of open and close carriages"; 6 months.
ATTWOOD. 18th April 1848.	12,128. A grant unto CHARLES ATTWOOD, of Wolsingham, in the county of Durham, esquire, for his invention of "A certain improvement or improvements in the manufacture of iron"; 6 months.
BRITTEN. 20th April 1848.	12,129. A grant unto JOHN BRITTEN, of Birmingham, in the county of Warwick, machinist, for his invention of "Certain improvements in heating, lighting, ventilating, and closing and securing the doors of apartments; also in lighting and ventilating carriages; parts of which improvements are applicable to other like purposes"; 6 months.
COCHRAN. 20th April 1848.	12,130. A grant unto MATHEW COCHRAN, of High Street, Paisley, Renfrewshire, North Britain, manufacturer, for his invention of "Certain improvements in the production of coloured patterns or designs on warps of carpets, velvets, or other textile materials; parts of which improvements are also applicable to the production of coloured patterns or designs on woven fabrics or other plane surfaces"; 6 months.
CLEGG. 20th April 1848.	12,131. A grant unto SAMUEL CLEGG, of Regent Square, in the county of Middlesex, engineer, for his invention of "Improvements in gas meters"; 6 months.
HARRADINE. 20th April 1848.	12,132. A grant unto JOHN THANG HARRADINE, of Holywell-cum-Needlingworth, in the county of Huntingdon, farmer, for his invention of "An improved mode of fitting certain girths and straps"; 6 months; colonies.
GILBERT. 20th April 1848.	12,133. A grant unto HENRY GILBERT, of St. Leonards-on-Sea, in the county of Sussex, surgeon, for his invention of "An improved mode or improved modes of operating in dental surgery, and improved apparatus or instruments to be used therein"; 6 months.
NEWTON. 27th April 1848.	12,134. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery for burring, ginning, and carding wool and cotton or similar fibrous materials requiring those processes"; being a communication; 6 months; colonies.
WALMSLEY. 27th April 1848.	12,135. A grant unto EDWARD WALMSLEY, of Heaton Norris, in the county of Lancaster, cotton spinner, for his invention of "Certain improved apparatus for preventing the explosion of steam boilers"; 6 months.
BARLOW. FORSTER. 27th April 1848.	12,136. A grant unto WILLIAM HENRY BARLOW, of Derby, in the county of Derby, civil engineer, and THOMAS FORSTER, of Streatham Common, in the county of Surrey, gentleman, for their invention of "Improvements in electric telegraphs, and in apparatus connected therewith"; 6 months; colonies.
EDMONDSON. 27th April 1848.	12,137. A grant unto THOMAS EDMONDSON, of Manchester, machinist, for his invention of "Improvements in marking and numbering railway and other tickets or surfaces, and in arranging and distributing tickets"; 6 months.
PRATT. 27th April 1848.	12,138. A grant unto DANIEL RICE PRATT, of Worcester, in the state of Massachusetts, of the United States of America, for his invention of "Machinery for connecting railway carriages"; 6 months; colonies.

- | | |
|--|--|
| <p>HOWE.
27th April 1848.</p> <p>SALTER.
27th April 1848.</p> <p>PALMER.
27th April 1848.</p> <p>PARKES.
27th April 1848.</p> <p>NORMANVILLE.
2nd May 1848.</p> <p>HARTES.
2nd May 1848.</p> <p>DAVIES.
2nd May 1848.</p> <p>STOCKER.
4th May 1848.</p> <p>SELLIGUE.
4th May 1848.</p> <p>SCHWARTZ.
4th May 1848.</p> <p>GORDON.
9th May 1848.</p> <p>McLARDY.
LEWIS.
9th May 1848.</p> <p>LAMING.
9th May 1848.</p> | <p>12,139. A grant unto JAMES K. HOWE, of the city of New York, in the United States of America, manufacturer, for his invention of "Improvements in building ships and other vessels"; 6 months; colonies.</p> <p>12,140. A grant unto ROGER GEORGE SALTER, of Birkenhead, in the county of Chester, surveyor, for his invention of "Certain improvements in carts for the distribution of liquid substances, and in the construction of drains, sewers, and cesspools, and in the cleansing of the same"; 6 months.</p> <p>12,141. A grant unto CHARLES FIELDING PALMER, of Birmingham, in the county of Warwick, druggist, for his invention of "A new or improved chalybeate water"; 6 months.</p> <p>12,142. A grant unto ALEXANDER PARKES, of Birmingham, experimental chemist, for his invention of "Improvements in the manufacture of metals, and in coating metals"; 6 months; colonies.</p> <p>12,143. A grant unto WILLIAM JOHN NORMANVILLE, of Park Village, in the county of Middlesex, gentleman, for his invention of "Certain improvements in railway or other carriages, partly consisting of new modes of constructing the axle boxes and journals of wheels; also an improved method of lubricating the said journals or other portions of machinery by the introduction of aqueous, alkaline, oleaginous, or saponaceous solutions"; 6 months; colonies.</p> <p>12,144. A grant unto ISAAC HARTES, of Rosedale Abbey, in the county of York, farmer, for his invention of "Certain improvements in machines or machinery for rowing, sowing, and manuring land"; 6 months; colonies.</p> <p>12,145. A grant unto ISAIAH DAVIES, of Birmingham, in the county of Warwick, engineer, for his invention of "Improvements in steam engines and locomotive carriages; parts of which are also applicable to other motive machinery"; 6 months.</p> <p>12,146. A grant unto ALEXANDER SOUTHWOOD STOCKER, of York Place, City Road, in the county of Middlesex, gentleman, for his invention of "Certain improvements in time-teachers and boxes, show cards, or holders for matches, pens, pins, needles, and other articles, and in the mode or modes of manufacturing the same"; 6 months.</p> <p>12,147. A grant unto FÉLICITÉ RAISON SELLIGUE, of No. 6, Boulevard Beaumarchais, in the city of Paris, in the kingdom of France, widow, for "Certain improvements in propelling, and in the machinery employed therein"; being a communication from her late husband; 6 months.</p> <p>12,148. A grant unto HENRY WILLIAM SCHWARTZ, of Great Saint Helens, in the city of London, merchant, for "Improvements in steam engines"; being a communication; 6 months; colonies.</p> <p>12,149. A grant unto LEWIS DUNBAR BRODIE GORDON, of Abingdon Street, in the city of Westminster, civil engineer, for his invention of "An improvement or improvements in railways"; 6 months; colonies.</p> <p>12,150. A grant unto WILLIAM McLARDY, of Salford, in the county of Lancaster, manager, and JOSEPH LEWIS, of the same place, machine maker, for their invention of "Certain improvements in machinery or apparatus applicable to the preparation and spinning of cotton, wool, silk, flax, and other fibrous substances"; 6 months.</p> <p>12,151. A grant unto RICHARD LAMING, of Clichy la Garenne, in the republic of France, chemist, for his invention of "An improvement or improvements in the manufacture of oxalic acid"; 6 months.</p> |
|--|--|

HAIGH. 9th May 1848.	12,152. A grant unto EDWARD HAIGH, of Wakefield, in the county of York, plumber and manager of the Wakefield Water Works Company, for his "Invention for measuring water or any other fluid"; 6 months.
HANCOCK. 11th May 1848.	12,153. A grant unto CHARLES HANCOCK, of Brompton, in the county of Middlesex, gentleman, for his invention of "Certain improved preparations and compounds of gutta percha; and certain improvements in the manufacture of articles and fabrics composed of gutta percha, alone and in combination with other substances"; 6 months; colonies.
RESELL. CLARKE. 11th May 1848.	12,154. A grant unto THOMAS RESELL, of Tooting, in the county of Surrey, watch maker, and RICHARD CLARKE, of the Strand, in the city of Westminster, lamp manufacturer, for their invention of "Improvements in chronometers, clocks, watches, or other time-keepers"; 6 months.
PRICE. 11th May 1848.	12,155. A grant unto VINCENT PRICE, of Wardour Street, Soho, in the county of Middlesex, machinist, for his invention of "Certain new or improved mechanical arrangements for obtaining and applying motive power"; 6 months.
SMITH. 11th May 1848.	12,156. A grant unto MARK SMITH, of Heywood, in the county of Lancaster, power-loom maker, for his invention of "Certain improvements in looms for weaving"; 6 months.
ARMSTRONG. 11th May 1848.	12,157. A grant unto WILLIAM GEORGE ARMSTRONG, of Newcastle-upon-Tyne, engineer, for his invention of "An improved water-pressure engine"; 6 months.
TAYLOR. 18th May 1848.	12,158. A grant unto WILLIAM TAYLOR, of Birmingham, in the county of Warwick, mechanist, for his invention of "An improved mode of turning up or bending flat plates of malleable metals or mixtures of metals, by aid of machinery, into the form of tubes"; 6 months.
BURSILL. PATERSON. MATTHEWS. 22nd May 1848.	12,159. A grant unto GEORGE HENRY BURSILL, of Albany Place, Hernsey Road, JAMES PATERSON, of Baldwin Street, City Road, and JOHN MATTHEWS, of Norman's Buildings, Old Street, engineers, all in the county of Middlesex, for their invention of "A certain improved method or methods of treating malt liquors and other liquids or fluids, and certain improvements in machinery or apparatus for effecting such improved method or methods of treatment"; 6 months.
RICHARDSON. 26th May 1848.	12,160. A grant unto THOMAS RICHARDSON, of Newcastle-upon-Tyne, chemist, for his invention of "Improvements in the manufacture of manure"; 6 months.
POOLE. 26th May 1848.	12,161. A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Improvements in propelling vessels"; being a communication; 6 months; colonies.
PENNY. 26th May 1848.	12,162. A grant unto JAMES PARKER PENNY, of Clarendon Terrace, Notting Hill, in the county of Middlesex, gentleman, for "Certain improvements in obtaining copper from copper ores"; 6 months; colonies.
REMINGTON. 26th May 1848.	12,163. A grant unto GEORGE REMINGTON, of Warkworth, in the county of Northumberland, civil engineer, for his invention of "Improvements in locomotive engines and in marine and stationary engines"; 6 months; colonies.

- | | |
|---|--|
| <p>HAGUE.
FIRTH.
26th May 1848.</p> <p>SOLOMONS.
AZULAY.
26th May 1848.</p> <p>LOUIS.
26th May 1848.</p> <p>WOOD.
30th May 1848.</p> <p>SEATON.
30th May 1848.</p> <p>ROGERS.
1st June 1848.</p> <p>MANSELL.
1st June 1848.</p> <p>BARBER.
1st June 1848.</p> <p>BARSHAM.
1st June 1848.</p> <p>TURTON.
1st June 1848.</p> <p>ADCOCK.
3rd June 1848.</p> <p>BRINDLEY.
6th June 1848.</p> <p>BARNES.
6th June 1848.</p> <p>LATHROP.
6th June 1848.</p> | <p>12,164. A grant unto MATTHEW HAGUE, of Waterhead Mills, near Oldham, in the county of Lancaster, machine maker, and JOSEPH FIRTH, of Huddersfield, in the county of York, cotton doubler, for their invention of "Certain improvements in machinery for twisting and doubling cotton yarns and other fibrous materials"; 6 months.</p> <p>12,165. A grant unto ABRAHAM SOLOMONS, of the city of London, merchant, and BONDY AZULAY, of Rotherhithe, in the county of Surrey, printer, for their "Improvements in the manufacture of gas, tar, charcoal, and certain acids"; 6 months; colonies.</p> <p>12,166. A grant unto FELIX HYACINTHE FOLLIET LOUIS, of Southwark, in the county of Surrey, gentleman, for his invention of "An improved method or process of preserving certain animal products"; 6 months; colonies.</p> <p>12,167. A grant unto WILLIAM WOOD, of Cranmer Place, Waterloo Road, in the county of Surrey, carpet manufacturer, for his invention of "Improvements in weaving carpets and in printing carpets and other fabrics"; 6 months.</p> <p>12,168. A grant unto WILLIAM SEATON, of Camden Town, in the county of Middlesex, gentleman, for his invention of "Improvements in closing tubes and in preventing and removing the incrustation in boilers"; 6 months.</p> <p>12,169. A grant unto JASPER WHEELER ROGERS, of Nottingham Street, in the city of Dublin, civil engineer, for his invention of "Certain improved methods and machinery for the preparation of peat as a fuel, and in combination with certain substances as a compost or manure"; 6 months; colonies.</p> <p>12,170. A grant unto RICHARD CHRISTOPHER MANSELL, of Grange Road, in the county of Surrey, gentleman, for his invention of "Certain improvements in the construction of vehicles used on railways or on common roads"; 6 months; colonies.</p> <p>12,171. A grant unto THOMAS HUNT BARBER, of King Street, Cheapside, in the city of London, for "Improvements in machinery for sawing wood"; being a communication; 6 months.</p> <p>12,172. A grant unto WILLIAM JAMES BARSHAM, of Stratford, in the county of Essex, manufacturer, for his invention of "Improvements in the manufacture of mats"; 6 months.</p> <p>12,173. A grant unto THOMAS BURDETT TURTON, of Sheffield, in the county of York, steel manufacturer, for his invention of "Certain improvements in machinery for bending and fitting plates or bars of steel, iron, and other materials to be used for locomotive-engine and carriage springs and other purposes"; 6 months.</p> <p>12,174. A grant unto HENRY ADCOCK, of Moorgate Street, in the city of London, civil engineer, for his invention of "Certain improvements in furnaces and fire places"; 6 months; colonies.</p> <p>12,175. A grant unto WILLIAM BRINDLEY, of Birmingham, manufacturer, for his invention of "Improvements in the manufacture of articles of papier mâché"; 6 months.</p> <p>12,176. A grant unto RICHARD BARNES, of Wigan, in the county of Lancaster, gas engineer, for his invention of "Certain improved apparatus for manufacturing gas for illumination; part of which improvement is applicable to retorts for distilling pyroligneous acid and other similar purposes"; 6 months.</p> <p>12,177. A grant unto BENJAMIN LATHROP, of No. 7, King Street, Cheapside, in the city of London, esquire, for "An improved wheel for railway purposes"; being partly a communication; 6 months; colonies.</p> |
|---|--|

FOOT. 8th June 1848.	12,178. A grant unto JOSEPH FOOT, of Spital Square, in the county of Middlesex, silk manufacturer, for "Improvements in marking skeins of silk"; being a communication; 6 months.
WESTHEAD. 8th June 1848.	12,179. A grant unto JOSHUA PROCTER WESTHEAD, of Manchester, manufacturer, for "Improvements in manufacturing fur into fabrics"; being a communication; 6 months.
DALTON. 8th June 1848.	12,180. A grant unto THOMAS DALTON, of Coventry, silk dyer, for his invention of "Improvements in the manufacture of fringes, gimps, and bullions"; 6 months.
DARLU. 8th June 1848.	12,181. A grant unto PAUL MARIE DARLU, of Paris, in the republic of France, gentleman, for his invention of "Improvements in obtaining motive power"; 6 months; colonies.
WANT. VERNUM. 10th June 1848.	12,182. A grant unto RICHARD WANT and GEORGE VERNUM, both of Enfield, in the county of Middlesex, engineers, for their invention of "An improved steam engine, which may be also worked by air and other fluids"; 6 months.
MILLER. 13th June 1848.	12,183. A grant unto JOHN MILLER, of Henrietta Street, Covent Garden, London, gentleman, for "A new system of accelerating menatrite locomotion, even by animal impulsion, for every species of transport machines acting by means of wheels, whether on land or water"; being a communication; 6 months; colonies.
CAPPER. 13th June 1848.	12,184. A grant unto CHARLES HENRY CAPPER, of Edgbaston, in the county of Warwick, gentleman, for his invention of "A method of preparing and cleaning minerals and other substances"; 6 months.
BEALE. 13th June 1848.	12,185. A grant unto JOSHUA TAYLOR BEALE, of East Greenwich, in the county of Kent, civil engineer, for his invention of "Improvements in the construction and arrangement of engines and machinery for propelling boats or vessels on water, with a means of preventing incrustation in the boilers; parts of which improvements are applicable to land purposes"; 6 months.
HUNT. 13th June 1848.	12,186. A grant unto WILLIAM HUNT, of Dodderhill, in the county of Worcester, chemist, for his invention of "Improved apparatus to be used in processes connected with the manufacture of certain metals and salts"; 6 months.
HART. 13th June 1848.	12,187. A grant unto SIR HENRY HART, commissioner of Greenwich Hospital, rear-admiral in Her Majesty's navy, for his invention of "Improvements in apparatus for preventing what are called smoky chimneys"; 6 months.
CHAMBERLAIN. 13th June 1848.	12,188. A grant unto WILLIAM CHAMBERLAIN junior, of St. Leonards-on-the-Sea, in the county of Sussex, gentleman, for his invention of "Improvements in apparatus for recording votes at elections"; 6 months.
ROOSE. RICHARDSON. 15th June 1848.	12,189. A grant unto JAMES ROOSE, of Darlaston, in the county of Stafford, tube manufacturer, and WILLIAM HADON RICHARDSON the younger, of the same place, tube manufacturer, for their invention of "Improvements in the manufacture of tubing"; 6 months.
EMMOTT. 16th June 1848.	12,190. A grant unto GEORGE EMMOTT, of Oldham, in the county of Lancaster, civil engineer, for his invention of "Certain improvements in the manufacture of fuel, and in the construction and arrangement of furnaces, flues, boilers, ovens, and retorts, having for their object the economical application of caloric, the manufacture of gas for illumination, and the consumption of smoke and other gaseous products"; 6 months.

- WALKER.**
24th June 1848. **12,191.** A grant unto **DEANE SAMUEL WALKER**, of London Bridge, merchant, for his invention of "Improvements in the manufacture of bands or straps for hats, caps, shoes, and stocks"; 6 months.
- ARCHER.**
24th June 1848. **12,192.** A grant unto **HENRY ARCHER**, of Shaftesbury Crescent, Pimlico, in the county of Middlesex, gentleman, for his invention of "Improvements in matches and in the production of light, and in the apparatus to be used therewith"; 6 months.
- HUNT.**
24th June 1848. **12,193.** A grant unto **WILLIAM HUNT**, of Dodderhill, in the county of Worcester, chemist, for his invention of "Improvements in obtaining certain metals from certain compounds containing these metals, and in obtaining other products by the use of certain compounds containing metals"; 6 months; colonies.
- CLARK.**
26th June 1848. **12,194.** A grant unto **RICHARD CLARK**, of the Strand, in the city of Westminster, lamp manufacturer, for his invention of "Certain improvements in gas burners and in candle lamps and other lamps"; 6 months; colonies.
- MOWBRAY.**
27th June 1848. **12,195.** A grant unto **FREDERICK WILLIAM MOWBRAY**, of the borough of Leicester, paper dealer, for his invention of "Improvements in the manufacture of looped fabrics"; 6 months.
- McINTOSH.**
28th June 1848. **12,196.** A grant unto **JOHN McINTOSH**, of Glasgow, gentleman, for his invention of "Improvements in obtaining motive power"; 6 months.
- SKERTCHLY.**
30th June 1848. **12,197.** A grant unto **JOSEPH SKERTCHLY**, of Anstey, in the county of Leicester, gentleman, for his invention of "Improvements in bricks, and in the manufacture of tobacco pipes and other like articles"; 6 months.
- DAKIN.**
3rd July 1848. **12,198.** A grant unto **ELIZABETH DAKIN**, of St. Paul's Church Yard, in the city of London, widow, for "Improvements in cleaning and roasting coffee, in the apparatus and machinery to be used therein, and also in the apparatus for making infusions and decoctions of coffee"; being a communication; 2 months.
- BEARDMORE.**
3rd July 1848. **12,199.** A grant unto **NATHANIEL BEARDMORE**, of Great College Street, in the city of Westminster, civil engineer, for his invention of "Certain improvements in founding and constructing walls, piers, and breakwaters; parts of which improvements are applicable to other structures"; 6 months; colonies.
- BEATTIE.**
6th July 1848. **12,200.** A grant unto **GEORGE BEATTIE**, of Edinburgh, builder and wood merchant, for his invention of "An improved air spring and atmospheric resisting power"; 6 months.
- MARTIN.**
6th July 1848. **12,201.** A grant unto **JOHN MARTIN**, of Killyleagh Mills, in the county of Down, Ireland, manufacturer, for his invention of "Improvements in preparing and dressing flax, tow, and other fibrous substances, and doubling drawing, twisting flax, tow, and other fibrous substances, and in the machinery to be used for such purposes"; 6 months.
- STEEL.**
BRITTER.
6th July 1848. **12,202.** A grant unto **ENOCH STEEL** and **WILLIAM BRITTER**, both of Lambeth, in the county of Surrey, manufacturers, for their invention of "Improvements in the manufacture of tobacco pipes"; 6 months; colonies.
- ROBERTSON.**
6th July 1848. **12,203.** A grant unto **JOSEPH CLINTON ROBERTSON**, of 166, Fleet Street, in the city of London, civil engineer, for "Improvements in the manufacture of gas for illumination and of the residual products into articles of commerce"; being a communication; 6 months; colonies.
- NEWTON.**
6th July 1848. **12,204.** A grant unto **WILLIAM EDWARD NEWTON**, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the construction of stoves, grates, furnaces, or fire places for various useful purposes"; being a communication; 6 months; colonies.

PALMER. 10th July 1848.	12,205. A grant unto WALTER ORBELL PALMER, of Southacre, near Swaffham, in the county of Norfolk, farmer, for his invention of "Improvements in machinery for thrashing and dressing corn"; 6 months.
LORIMIER. 10th July 1848.	12,206. A grant unto ANTHONY LORIMIER, of Bell's Buildings, Salisbury Square, in the city of London, book binder, for his invention of "Improvements in combining gutta percha and caoutchouc with other materials"; 6 months.
ROBERTS. 11th July 1848.	12,207. A grant unto RICHARD ROBERTS, of the Globe Works, Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in and applicable to clocks and other time-keepers, in machinery or apparatus for winding clocks and hoisting weights, and for effecting telegraphic communications between distant clocks and places otherwise than by electro-magnetism"; 6 months.
CASTELAIN. 11th July 1848.	12,208. A grant unto LEON CASTELAIN, of Paulton Square, in the county of Middlesex, chemist, for his invention of "Improvements in the manufacture of soap"; 6 months.
DE BEAUREGARD. 11th July 1848.	12,209. A grant unto FELIX ALEXANDER TESTUD DE BEAUREGARD, of Paris, engineer, for his invention of "Improvements in generating steam and in the means of obtaining power from steam engines"; 6 months; colonies.
KIRTLEY. 11th July 1848.	12,210. A grant unto MATHEW KIRTLEY, of Derby, engineer, for his invention of "Improvements in the manufacture of railway wheels"; 6 months.
ROSS. 11th July 1848.	12,211. A grant unto JESSE ROSS, of Leicester, agent, for his invention of "Improvements in apparatus for dibbling and other agricultural purposes, part of which improvements are applicable to propelling vessels"; 6 months.
STAITE. 12th July 1848.	12,212. A grant unto WILLIAM EDWARDS STAITE, of Lombard Street, in the city of London, gentleman, for his invention of "Improvements in the construction of galvanic batteries, in the formation of magnets, and in the application of electricity and magnetism for the purpose of lighting and signaling; as also a mode or modes of employing the said galvanic batteries, or some of them, for the purpose of obtaining chemical products"; parts of which improvements have been communicated to him by a foreigner residing abroad; colonies.
SWAIN. 18th July 1848.	12,213. A grant unto WILLIAM SWAIN, of Pembridge, in the county of Hereford, brick maker, for his invention of "Certain improvements in kilns for burning bricks, tiles, and other earthen substances"; 6 months.
LAMENAUE. 18th July 1848.	12,214. A grant unto JEAN LOUIS LAMENAUE, of No. 30, Passage Touffroy, in the city of Paris, in the kingdom of France, jeweller, for his invention of "A new process of applying or fixing letters of metal upon glass, marble, wood, and other substances"; 2 months; colonies.
PURNELL. 18th July 1848.	12,215. A grant unto CHARLES PURNELL, of Liverpool, in the county of Lancaster, dock master, for his invention of "Certain improved apparatus to be applied to timber-loaded and other vessels laden with materials the specific gravity of which is lighter than water, preventing the necessity of abandoning them at sea by ridding them of the superincumbent water and enabling them thereby to carry sail"; 6 months; colonies.
NEWTON. 18th July 1848.	12,216. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, for "Certain improvements in machinery for letter-press printing"; being a communication; 6 months; colonies.
STENSON. 18th July 1848.	12,217. A grant unto JOSEPH STENSON, of Northampton, in the county of Northampton, engineer, for his invention of "Improvements in steam engines and boilers, parts of which improvements are also applicable to other motive machinery"; 6 months.

STEINKAMP.
18th July 1848.

12,218. A grant unto JOHAM ARNOLD STEINKAMP, of Leicester Street, Leicester Square, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of sugar from the cane, and in refining raw sugar"; 6 months; colonies.

LE MOLT.
20th July 1848.

12,219. A grant unto CHEVALIER ALEXANDRE EDOUARD LE MOLT, of Conduit Street, in the county of Middlesex, for his invention of "Certain improvements in apparatus for lighting by electricity, parts of which may be made use of in other applications of electricity"; 6 months; colonies.

NAPIER.
NAPIER.
20th July 1848.

12,220. A grant unto DAVID NAPIER and JAMES MURDOCH NAPIER, of York Road, Lambeth, in the county of Surrey, engineers, for their invention of "Improvements in mariners compasses, also in barometers, and in certain other measuring instruments"; 6 months; colonies.

THOMAS.
26th July 1848.

12,221. A grant unto WILLIAM THOMAS, of Cheapside, in the city of London, merchant, for "Improvements in the manufacture of stays, boots, and shoes; also in fastening and connecting fabrics and garments"; 6 months; colonies.

KING.
MEDHURST.
26th July 1848.

12,222. A grant unto JOHN KING, foreman to Messrs. Shears and Sons, of Bankside, and HENRY MEDHURST, operative engineer to the said Messrs. Shears and Sons, for their invention of "Improvements in gas meters"; 6 months.

HANCOCK.
29th July 1848.

12,223. A grant unto CHARLES HANCOCK, of Brompton, in the county of Middlesex, gentleman, for his invention of "Improvements in apparatus and machinery for giving shape and configuration to plastic substances"; 6 months; colonies.

GRIST.
29th July 1848.

12,224. A grant unto JOHN GRIST, of the New North Road, in the county of Middlesex, engineer, for his invention of "Improvements in furnaces and fire places"; 6 months; colonies.

ROBERTSON.
29th July 1848.

12,225. A grant unto JAMES ROBERTSON, of Great Howard Street, Liverpool, in the county of Lancaster, cooper, for his invention of "Improvements in the manufacture of casks and other wooden vessels, and in machinery for cutting wood for those purposes"; 6 months; colonies.

PRATT.
29th July 1848.

12,226. A grant unto GEORGE WALTER PRATT, of the city of Rochester, state of New York, in the United States of America, gentleman, for "Improvements in the manufacture of printing ink"; 6 months; colonies.

ABBEY.
29th July 1848.

12,227. A grant unto RICHARD ABBEY, of Slough, in the county of Buckingham, brewer, for his invention of "Improvements in preserving fermented and other liquids and matters in vessels"; 6 months; colonies.

WILSON.
1st August 1848.

12,228. A grant unto EDWARD GRIBBEN WILSON, of Bury, in the county of Lancaster, tin plate worker, for his invention of "Certain improvements in the construction of tin drums or rollers used in the machinery for drawing, spinning, doubling, twisting, and throwing cotton, wool, silk, flax, and other fibrous substances"; 6 months.

MACKENZIE.
5th August 1848.

12,229. A grant unto DUNCAN MACKENZIE, of Goodmans Fields, in the county of Middlesex, manufacturer, for "Certain improvements in jacquard machinery for figuring fabrics and tissues generally, and apparatus for transmission of designs to said jacquard machinery; parts of which are applicable to playing musical instruments, composing printing types, and other like purposes"; 6 months; being a communication.

NEWTON.
7th August 1848.

12,230. A grant unto DAVID NEWTON, of Macclesfield, in the county of Chester, merchant, for his invention of "Certain improvements in the application of glass and glazed surfaces to nautical, architectural, and other similar purposes"; 6 months; colonies.

- THORNTON.**
McCONNELL.
7th August 1848. **12,231.** A grant unto **SAMUEL THORNTON**, of Birmingham, in the county of Warwick, merchant, and **JAMES EDWARD McCONNELL**, of Wolverton, in the county of Buckingham, engineer, for their invention of "Improvements in steam engines, and in the means of retarding engines and carriages on railways, and in connecting railway carriages or waggons together; also improvements in effecting a communication between one part of a railway train and another by signals or otherwise"; 6 months; colonies.
- METCALFE.**
HALLIWELL.
8th August 1848. **12,232.** A grant unto **JOHN METCALFE**, of Little Bolton, in the county of Lancaster, machine maker, and **ROBERT HALLIWELL**, of the same place, mechanic, for their invention of "Certain machinery or apparatus for preparing and spinning cotton and other fibrous substances"; 6 months.
- POOLE.**
8th August 1848. **12,233.** A grant unto **MOSES POOLE**, of the Patent Bill Office, London, gentleman, for "Improvements in the manufacture of casks and other similar vessels of wood"; being a communication; 6 months.
- LEES.**
8th August 1848. **12,234.** A grant unto **SAMUEL LEES**, of the firm of Hannah Lees and Sons, of Park Bridge, in the county of Lancaster, iron manufacturer, for his invention of "Certain improvements in the manufacture of malleable iron"; 6 months.
- COOCH.**
10th August 1848. **12,235.** A grant unto **JOSHUA COOCH**, of Harleston, in the county of Northampton, agricultural implement maker, for his invention of "Improvements in sack holders"; 6 months.
- HENLEY.**
FOSTER.
10th August 1848. **12,236.** A grant unto **WILLIAM THOMAS HENLEY**, of Clerkenwell, in the county of Middlesex, philosophical instrument maker, and **DAVID GEORGE FOSTER**, of Clerkenwell aforesaid, metal merchant, for their invention of "Certain improvements in telegraphic communication, and in apparatus connected therewith; parts of which improvements may be also applied to the moving of other machines and machinery"; 6 months.
- HEWITT.**
11th August 1848. **12,237.** A grant unto **SAMUEL GEORGE HEWITT**, of Buchanan Street, in the city of Glasgow, North Britain, engineer, for his invention of "Improvements in the construction of certain parts of railways"; 6 months.
- VARLEY.**
14th August 1848. **12,238.** A grant unto **JOHN VARLEY**, of Bury, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam engines"; 6 months.
- HENDERSON.**
14th August 1848. **12,239.** A grant unto **JAMES HENDERSON**, of Surrey Canal Dock, millwright, for his invention of "Improvements in machinery for cleansing and polishing rice, pearl barley, and other grain and seeds"; 6 months.
- SIMPSON.**
SHIPTON.
14th August 1848. **12,240.** A grant unto **JOSEPH SIMPSON**, of the city of Manchester, civil engineer, and **JAMES ALFRED SHIPTON**, of the same place, engineer, for their invention of "Certain improvements in steam engines"; 6 months.
- TRUMAN.**
15th August 1848. **12,241.** A grant unto **EDWIN THOMAS TRUMAN**, of No. 40 A, Haymarket, London, dentist, for his invention of "An improved method or methods of constructing and fixing artificial teeth and gums, and of supplying deficiencies in the mouth"; 6 months.
- WARREN.**
MONZANI.
15th August 1848. **12,242.** A grant unto **JAMES WARREN**, of Montague Terrace, Mile End Road, in the county of Middlesex, gentleman, and **WILLOUGHBY THEOBALD MONZANI**, of Saint James' Terrace, Blue Anchor Road, Bermondsey, in the county of Surrey, gentleman, for their invention of "Improvements in the construction of bridges, aqueducts, and roofings"; 6 months; colonies.
- DE LA RUE.**
15th August 1848. **12,243.** A grant unto **THOMAS DE LA RUE**, of Bunhill Row, in the county of Middlesex, manufacturer, for his invention of "Improvements in producing ornamental surfaces to paper and other substances"; 6 months.

- | | |
|--|---|
| <p>GALLOWAY.
GALLOWAY.
17th August 1848.</p> <p>PICCIOTTO.
17th August 1848.</p> <p>RICHARDSON.
21st August 1848.</p> <p>YOUNG.
21st August 1848.</p> <p>TAYLOR.
21st August 1848.</p> <p>SHAW.
21st August 1848.</p> <p>BETHELL.
21st August 1848.</p> <p>CROLL.
22nd August 1848.</p> <p>PATTINSON.
22nd August 1848.</p> <p>WOODCOCK.
22nd August 1848.</p> <p>NEWTON.
22nd August 1848.</p> <p>DENCH.
26th August 1848.</p> <p>YOUNG.
YOUNG.
28th August 1848.</p> | <p>12,244. A grant unto WILLIAM GALLOWAY and JOHN GALLOWAY, of Knott Mill Iron Works, Hulme, in the borough of Manchester and county of Lancaster, engineers, for their invention of "Certain improvements in steam engines"; 6 months.</p> <p>12,245. A grant unto MOSES HAYM PICCIOTTO, of Finsbury Square, London, merchant, for his invention of "A method or methods of purifying and decolorizing certain gums"; 6 months; colonies.</p> <p>12,246. A grant unto THOMAS RICHARDSON, of Newcastle-upon-Tyne, chemist, for his invention of "Improvements in the condensation of metallic fumes, and in the manufacture of white lead"; 6 months.</p> <p>12,247. A grant unto WILLIAM YOUNG, of Queen Street, Cheapside, in the city of London, lamp manufacturer, for his invention of "Improvements in closing spirit and other cans or vessels"; 6 months.</p> <p>12,248. A grant unto ISAAC TAYLOR, of Stanford Rivers, Essex, gentleman, for his invention of "Improvements in preparing and engraving surfaces; also in the construction of cylinders adapted for engraving; and also in machinery for printing and ornamenting surfaces"; 6 months; colonies.</p> <p>12,249. A grant unto RICHARD SHAW, of Golds Green, West Bromwich, in the county of Stafford, railway-bar finisher, for his invention of "Improvements in the manufacture of iron and tyre bars, round bars, square bars, and flat bars, tee iron, angle iron, and trough iron"; 6 months.</p> <p>12,250. A grant unto JOHN BETHELL, of Parliament Street, in the city of Westminster, gentleman, for his invention of "Improvements in preserving animal and vegetable substances, and also stone, chalk, and plaster, from decay"; 6 months; colonies.</p> <p>12,251. A grant unto ALEXANDER ANGUS CROLL, of the Gas Works, Tottenham, in the county of Middlesex, for his invention of "Improvements in the manufacture of gas; and in apparatus to be used in transmitting gas"; 6 months.</p> <p>12,252. A grant unto HUGH LEE PATTINSON, of Washington House, Gateshead, in the county of Durham, chemical manufacturer, for his invention of "Improvements in manufacturing a certain compound or certain compounds of lead, and the application of this and certain other compounds of lead to various useful purposes"; 6 months.</p> <p>12,253. A grant unto ALONZO BUONAPARTE WOODCOCK, of Manchester, for his invention of "Improvements in steam engines, and in apparatus for raising, forcing, and conveying water and other fluids"; 6 months.</p> <p>12,254. A grant unto ALFRED VINCENT NEWTON, of the Office for Patents, 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Certain improvements in dressing or cleaning grain, and in separating extraneous matters therefrom"; being a communication; 6 months; colonies.</p> <p>12,255. A grant unto EDWARD DENCH, of Hurstperpoint, in the county of Sussex, hothouse builder, for his invention of "Improvements in the roofing of conservatories, hot-houses, and other like structures"; 6 months.
This Patent passed under the Seal on the 11th Sept^r 1848, the name "Deuch" having been corrected to the name "Dench," the error being in the Queen's Warrant.</p> <p>12,256. A grant unto WILLIAM YOUNG, plumber, and HENRY BURGESS YOUNG, engineer, both of Barnstaple, in the county of Devon, for their invention of "Improvements in smelting and refining lead ores"; 6 months.</p> |
|--|---|

ROWLEY. 28th August 1848.	12,257. A grant unto CHARLES ROWLEY, of Birmingham, in the county of Warwick, button manufacturer, for his invention of "Improvements in the manufacture of buttons"; 6 months.
CHREES. 29th August 1848.	12,258. A grant unto ELIZABETH CHREES, of Homerton Castle, Homerton, in the county of Middlesex, for her invention of "Improvements in the manufacture of sealing wax"; 6 months.
WRIGHT. 31st August 1848.	12,259. A grant unto PETER WRIGHT, of Dudley, in the county of Worcester, vice and anvil manufacturer, for his invention of "Certain improvements in the manufacture of vice boxes, and in the machinery for effecting the same"; 6 months.
NASMYTH. 4th Sept. 1848.	12,260. A grant unto GEORGE NASMYTH, of Ebury Street, Pimlico, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in the construction of fire-proof flooring and roofing; which improvements are also applicable to the construction of viaducts, aqueducts, and culverts"; 6 months; colonies.
WHELDON. 4th Sept. 1848.	12,261. A grant unto WILLIAM WHELDON, engineer to Messrs. John Warner and Sons, of Jewin Crescent, in the city of London, brass founders and engineers, for his invention of "Improvement in pumps or machinery for raising or forcing fluids"; 6 months.
RICARDO. 4th Sept. 1848.	12,262. A grant unto JOHN LEWIS RICARDO, of Lowndes Square, in the county of Middlesex, esquire, M.P., for his invention of "Improvements in electric telegraphs, and in apparatus connected therewith"; 6 months; colonies, except the provinces of Canada, Nova Scotia, and New Brunswick, and the Island of Prince Edward in North America.
HOLLANDS. GREEN. 4th Sept. 1848.	12,263. A grant unto WILLIAM EDWARD HOLLANDS, of No. 73, Regent's Quadrant, in the parish of St. James, in the county of Middlesex, dentist, and NICHOLAS WHITAKER GREEN, of No. 15, Walton Place, in the parish of Chelsea, in the same county, gentleman, for their invention of "A new manufacture of artificial fuel, in blocks or lumps"; 4 months; colonies.
LAMING. 4th Sept. 1848.	12,264. A grant unto RICHARD LAMING, of Clichy la Garenne, near Paris, in the kingdom of France, chemist, for his invention of "Improvements in the modes of obtaining or manufacturing sulphur and sulphuric acid"; 6 months; colonies. This Patent being opposed at the Great Seal was not sealed until the 12 th day of January 1849, but bears date 4 th Sept. 1848, by order of the Lord Chancellor.
LOSH. 4th Sept. 1848.	12,265. A grant unto WILLIAM LOSH, of Newcastle-upon-Tyne, for his invention of "Improvements in steam engines"; 6 months.
SMITH. 5th Sept. 1848.	12,266. A grant unto HENRY SMITH, of Vulcan Works, West Bromwich, for his invention of "Improvements in the manufacture of railway wheels"; 6 months.
DICKINSON. 11th Sept. 1848.	12,267. A grant unto WILLIAM DICKINSON, of Blackburn, in the county of Lancaster, machine maker, for his invention of "Certain improvements in and applicable to looms for weaving"; 6 months.
WINFIELD. WARD. 14th Sept. 1848.	12,268. A grant unto ROBERT WALTER WINFIELD, of Birmingham, in the county of Warwick, merchant and manufacturer, and JOHN WARD, of Birmingham, aforesaid, a workman in the employ of the said Robert Walter Winfield, for their invention of "Certain improvements in the manufacture of tubes, and in the manufacture of certain articles made in part of tubes"; 6 months.

- SAGER.**
15th Sept. 1848. **12,269.** A grant unto **WILLIAM SAGER**, of Rochdale, in the county of Lancaster, wool dealer, for his invention of "Certain improved means and apparatus for effecting the transit or conveyance of goods, passengers, and correspondence by land or water, and for other such purposes; part or parts of which means and apparatus constitute a new and improved method of generating steam; which improvement is applicable to other purposes to which steam is generally applied as a motive power"; 6 months; colonies.
- LILLIE.**
21st Sept. 1848. **12,270.** A grant unto **JOSEPH LILLIE**, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain machinery or apparatus applicable for purifying and cooling liquids, and for purifying, condensing, and cooling gases"; 6 months; colonies.
- FREARSON.**
21st Sept. 1848. **12,271.** A grant unto **JOHN FREARSON**, of Birmingham, machinist, for his invention of "Improvements in bending or shaping iron or steel, and other metals"; 6 months.
- WILSON.**
21st Sept. 1848. **12,272.** A grant unto **HENRY WILSON**, foreman to Messrs. William Greaves and Sons, of the Sheaf Works, Sheffield, for his invention of "Improvements in the manufacture of chisels and gouges"; 6 months.
- ROOFF.**
21st Sept. 1848. **12,273.** A grant unto **WILLIAM BROWN ROOFF**, of Stanhope Street, Regent's Park, in the county of Middlesex, chemist, for his invention of "Certain improvements in the construction of respirators"; 6 months.
- NEWALL.**
28th Sept. 1848. **12,274.** A grant unto **ROBERT STIRLING NEWALL**, of Gateshead, in the county of Durham, for his invention of "Improvements in locks, in springs, and in the means of fastening and setting up the rigging of ships"; 6 months.
- HALLIDAY.**
28th Sept. 1848. **12,275.** A grant unto **ANDREW PATON HALLIDAY**, of Manchester, in the county of Lancaster, manufacturing chemist, for his invention of "Certain improvements in the manufacture of pyroligneous acid"; 6 months.
- ALLMAN.**
28th Sept. 1848. **12,276.** A grant unto **FENNELL ALLMAN**, of Charles Street, St. James's Square, in the city of Westminster, consulting engineer, for "Certain improvements in apparatus for the production of light from electricity"; 6 months; colonies.
- NICHOLSON.**
28th Sept. 1848. **12,277.** A grant unto **WILLIAM WILKINSON NICHOLSON**, of Acton Street, Gray's Inn Road, in the county of Middlesex, civil engineer, for his invention of "Improvements in machinery for compressing wood and other materials requiring such a process"; 6 months; colonies.
- GILLOTT.**
MORRISON.
28th Sept. 1848. **12,278.** A grant unto **JOSEPH GILLOTT** and **JOHN MORRISON**, of Birmingham, for their invention of "Improvements in ornamenting cylindrical and other surfaces of wood and other material"; 6 months.
- METCALFE.**
5th October 1848. **12,279.** A grant unto **THOMAS METCALFE**, of High Street, Camden Town, in the county of Middlesex, gentleman, for his invention of "Improvements in the construction of chairs, sofas, and other articles of furniture for sitting and reclining on"; 6 months; colonies.
- MASSEY.**
5th October 1848. **12,280.** A grant unto **EDWARD JOHN MASSEY**, of Liverpool, for his invention of "Improvements in apparatus for measuring the speed of vessels and streams, and for ascertaining the depths of water"; 6 months.
- BAILEY.**
5th October 1848. **12,281.** A grant unto **JOSEPH SHARP BAILEY**, of Bradford, in the county of York, spinner, for his invention of "Certain improvements in preparing, combing, and drawing wool, alpaca, mohair, and other fibrous materials"; 6 months; colonies.
- HANDCOCK.**
12th October 1848. **12,282.** A grant unto **ELIAS ROBISON HANDCOCK**, of 16, Regent Street, London, and Rathmoyle House, Queen's County, Ireland, esquire, for his invention of "Certain improvements in mechanism applicable to impelling and

	facilitating the propulsion of vessels in the water ; which improvements are applicable to locomotive engines for railways and other similar purposes"; 6 months ; colonies.
ASHBY. 12th October 1848.	12,283. A grant unto JOHN ASHBY, of Carshalton, in the county of Surrey, miller, for his invention of "Certain improvements in machinery applicable to cleaning grain and dressing meal"; 6 months.
WATNEY. WENTWORTH. 12th October 1848.	12,284. A grant unto DANIEL WATNEY, of Wandsworth, in the county of Surrey, distiller, and JOHN JAMES WENTWORTH, of the same place, for their invention of "Improvements in machinery for drilling metals and other substances"; 6 months.
WRIGHT. 12th October 1848.	12,285. A grant unto JOHN WRIGHT, of Camberwell, in the county of Surrey, engineer, for his invention of "Improvements in generating steam and evaporating fluids"; 6 months.
DE BERGUE. 12th October 1848.	12,286. A grant unto CHARLES DE BERGUE, of Arthur Street West, in the city of London, engineer, for his invention of "Improvements in bridges, girders, and beams"; 6 months.
DUNN. 12th October 1848.	12,287. A grant unto ARTHUR DUNN, of Dalston, chemist, for his invention of "Improvements in ascertaining and indicating the temperature and pressure of fluids"; 6 months ; colonies.
STIRLING. 12th October 1848.	12,288. A grant unto JOHN DAVIE MORRIES STIRLING, of Black Grange, N. B., esquire, for his invention of "Improvements in the manufacture of iron and metallic compounds"; 6 months.
LISTER. 19th October 1848.	12,289. A grant unto SAMUEL CUNLIFFE LISTER, of Manningham, in the county of York, gentleman, for his invention of "Improvements in preparing, hackling, and combing wool and other fibrous substances"; 6 months.
HILLS. 19th October 1848.	12,290. A grant unto FRANK CLARKE HILLS, of Deptford, in the county of Kent, manufacturing chemist, for his invention of "Improvements in treating certain salts and gases or vapours"; 6 months.
SMITH. 19th October 1848.	12,291. A grant unto ROBERT ANGUS SMITH, of Manchester, for his invention of "Improvements in the application and preparation of coal tar"; 6 months.
SIEVIER. 19th October 1848.	12,292. A grant unto ROBERT WILLIAM SIEVIER, of Upper Holloway, in the county of Middlesex, gentleman, for his invention of "Improvements in the means of warping and weaving plain and figured fabrics"; 6 months ; colonies.
ASAERT. 19th October 1848.	12,293. A grant unto JOSEPH EUGENE ASAERT, of Lille, in the republic of France, machinist, for his invention of "Improved means of obtaining motive power"; 6 months ; colonies.
BROWN. 26th October 1848.	12,294. A grant unto WILLIAM BROWN, of Cambridge Heath, in the county of Middlesex, weaver, for his invention of "Improvements in manufacturing elastic stockings and other elastic bandages and fabrics"; 6 months.
HJORTH. 26th October 1848.	12,295. A grant unto SOREN HJORTH, of Jewry Street, Aldgate, in the city of London, for his invention of "Certain improvements in the use of electro magnetism, and its application as a motive power ; and also other improvements in its application generally to engines, ships, and railways"; 6 months ; colonies.
CLARK. 26th October 1848.	12,296. A grant unto JAMES CLARK, of Glastonbury, in the county of Somerset, manufacturer, for his invention of "Improvements in the manufacture of boots, shoes, and clogs"; 6 months.

LONGMAID. 26th October 1848.	12,297. A grant unto WILLIAM LONGMAID, of Beaumont Square, in the county of Middlesex, gentleman, for his invention of "Improvements in treating the oxides of iron, and in obtaining products therefrom"; 6 months.
CHURCH. LEWIS. 26th October 1848.	12,298. A grant unto WILLIAM CHURCH, civil engineer, and THOMAS LEWIS, woollen draper, both of Birmingham, in the county of Warwick, for their invention of "A certain improvement or certain improvements in machinery to be employed in making playing and other cards, and also other articles made wholly or in part of paper or pasteboard; part or parts of which said machinery may be applied to other purposes where pressure is required"; 6 months.
FAIRBAIRN. 26th October 1848.	12,299. A grant unto PETER FAIRBAIRN, of Leeds, in the county of York, machine maker, for his invention of "Improvements in machinery for heckling, carding, drawing, roving, and spinning flax, hemp, tow, silk, and other fibrous substances"; 6 months.
BURROWS. 26th October 1848.	12,300. A grant unto JAMES BURROWS, of Haigh, near Wigan, in the county of Lancaster, engineer and draughtsman, and GEORGE HOLCROFT, of Manchester, in the same county, consulting engineer, for their invention of "Certain improvements in and applicable to steam engines, in the machinery or apparatus belonging thereto, in the construction and arrangements of boilers for the generation of steam, and in the furnaces and flues used in connection therewith, parts of which improvements are also applicable to other similar purposes"; 6 months.
JACOBS. 2nd Nov. 1848.	12,301. A grant unto MEYER JACOBS, of Spitalfields, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the manufacture, stamping, and treatment generally of woven fabrics of all kinds"; 6 months; colonies.
WINFIELD. 2nd Nov. 1848.	12,302. A grant unto ROBERT WALTER WINFIELD, of Birmingham, in the county of Warwick, merchant and manufacturer, for his invention of "Certain improvements in the construction and manufacture of metallic bedsteads, couches, and sofas"; 6 months.
TIBBITS. 2nd Nov. 1848.	12,303. A grant unto WILLIAM BULLOCK TIBBITS, of Bramston, in the county of Northampton, gentleman, for his invention of "Improvements in obtaining, applying, and controlling motive power; parts of which improvements are applicable to the raising and forcing of liquids"; 6 months.
BROOMAN. 2nd Nov. 1848.	12,304. A grant unto RICHARD ARCHIBALD BROOMAN, of 166, Fleet Street, in the city of London, gentleman, for "Certain improvements in the manufacture of hinges and the machinery or apparatus used therein"; being a communication; 6 months.
BRIGHT. 2nd Nov. 1848.	12,305. A grant unto RICHARD BRIGHT, of Bruton Street, in the county of Middlesex, lamp manufacturer, for his invention of "Improvements in lamps, wicks, and covers for vessels for holding oil and other fluids"; 6 months.
HARRIS. 2nd Nov. 1848.	12,306. A grant unto JOHN HARRIS, of No. 4, Richards Terrace, Albion Street, Rotherhithe, in the county of Surrey, engineer, for his invention of "A mode or modes of founding type, and of casting in metal, plaster, and certain other materials"; 6 months; colonies.
DAWSON. 2nd Nov. 1848.	12,307. A grant unto CHARLES DAWSON, of No. 2, Hardinge Street, Islington, in the county of Middlesex, professor of music, for his invention of "Certain improvements in musical instruments and in apparatus to be used in connection with musical instruments"; 6 months; colonies.
ROBERTSON. 2nd Nov. 1848.	12,308. A grant unto JAMES ROBERTSON, of Liverpool, in the county of Lancaster, cooper, for his invention of "A mode or modes of consuming smoke and other gaseous products arising from fuel and other substances"; 6 months; colonies.

KESSELMEYER. MELODEW. 2nd Nov. 1848.	12,309. A grant unto CHARLES WILLIAM KESSELMEYER, of Manchester, in the county of Lancaster, warehouseman, and THOMAS MELODEW, of Oldham, in the same county, manufacturer, for their invention of "Certain improvements in the manufacture of velvets, velveteens, and other similar fabrics"; 6 months.
NEWTON. 2nd Nov. 1848.	12,310. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Certain improvements in the manufacture of steel"; being a communication; 6 months; colonies.
HART. 2nd Nov. 1848.	12,311. A grant unto JAMES HART, of Bermondsey Square, engineer, for his invention of "Improvements in machinery for manufacturing bricks and tiles; parts of which machinery are applicable to moulding other substances"; 6 months.
BIDDELL. 2nd Nov. 1848.	12,312. A grant unto GEORGE ARTHUR BIDDELL, of Ipswich, engineer, for his invention of "Improvements applicable to gas burners"; 6 months.
KNOWLYS. 2nd Nov. 1848.	12,313. A grant unto THOMAS JOHN KNOWLYS, of Heysham Tower, near Lancaster, esquire, for his invention of "Improvements in the application, removal, and compression of atmospheric air"; 6 months; colonies.
SPILSBURY. 2nd Nov. 1848.	12,314. A grant unto FRANCIS GYBBON SPILSBURY, of St. John's Wood, in the county of Middlesex, gentleman, for his invention of "Improvements in paints and pigments"; 6 months; colonies.
WEILD. 2nd Nov. 1848.	12,315. A grant unto WILLIAM WEILD, of Manchester, in the county of Lancaster, mechanical draughtsman, for his invention of "Certain improvements in machinery for spinning cotton and other fibrous substances"; 6 months.
PATTISON. 2nd Nov. 1848.	12,316. A grant unto ROBERT THOMSON PATTISON, of the city of Glasgow, in Scotland, printer, for his invention of "An improved preparation or material for fixing paint or pigment colors on cotton, linen, woollen, silk, and other woven fabrics"; 6 months; colonies.
BACHHOFFNER. 4th Nov. 1848.	12,317. A grant unto GEORGE HENRY BACHHOFFNER, of the Royal Polytechnic Institution, London, doctor of philosophy, professor of natural philosophy, for his invention of "Improved means of transmitting, communicating, or conveying intelligence"; 6 months; colonies.
COOPER. 4th Nov. 1848.	12,318. A grant unto JOSEPH COOPER, of Walworth, tailor, for his invention of "Improvements in fastenings for wearing apparel"; 6 months; colonies.
ILES. 4th Nov. 1848.	12,319. A grant unto CHARLES ILES, of Birmingham, machinist, for his invention of "Improvements in the manufacture of certain descriptions of dress fastenings, and in the making up of dress fastenings and other articles for sale"; 6 months.
KEMPTON. 7th Nov. 1848.	12,320. A grant unto WILLIAM HENRY KEMPTON, of Pentonville, in the county of Middlesex, gentleman, for his invention of "Improvements in reflectors and apparatus for artificial light"; 6 months.
POOLE. 7th Nov. 1848.	12,321. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in machinery for making nails"; being a communication; 6 months.
NAPIER. 9th Nov. 1848.	12,322. A grant unto JAMES NAPIER, of Swansea, operative chemist, for his invention of "Improvements in the manufacture of copper and other metals and alloys of metals"; 6 months; colonies.
COAD. 9th Nov. 1848.	12,323. A grant unto RICHARD COAD, of Kennington, in the county of Surrey, chemist, for his invention of "Improvements in the construction of blast and other furnaces and fireplaces"; 6 months; colonies.

- | | |
|---|--|
| <p>ANDERSON.
11th Nov. 1848.</p> <p>PARKES.
PARKES.
11th Nov. 1848.</p> <p>BROWNE.
11th Nov. 1848.</p> <p>BALFOUR.
16th Nov. 1848.</p> <p>ADAMS.
16th Nov. 1848.</p> <p>WILKINSON.
16th Nov. 1848.</p> <p>MASTERS.
18th Nov. 1848.</p> <p>CULLEN.
18th Nov. 1848.</p> <p>JUCKES.
18th Nov. 1848.</p> <p>MCDUGAL.
RAWSON.
21st Nov. 1848.</p> <p>YORK.
21st Nov. 1848.</p> <p>CLEMENT.
21st Nov. 1848.</p> <p>NEWSON.
23rd Nov. 1848.</p> <p>BELL.
23rd Nov. 1848.</p> | <p>12,324. A grant unto JAMES ANDERSON, of Abbotsford Place, in the county of Glasgow, North Britain, starch manufacturer, for his invention of "A certain improved mode of separating the different qualities of potatoes and other vegetables"; 6 months; colonies.</p> <p>12,325. A grant unto ALEXANDER PARKES and HENRY PARKES, of Birmingham, for their invention of "Improvements in the manufacture of metals and alloys of metals, and in the treatment of metallic matters with various substances"; 6 months; colonies.</p> <p>12,326. A grant unto JOHN BROWNE, of Osnaburgh Street, in the county of Middlesex, gentleman, for his invention of "Improvements in fire escapes, and in apparatus to facilitate persons employed in cleaning windows"; 6 months.</p> <p>12,327. A grant unto ALEXANDER BALFOUR, of Dundee, in the kingdom of Scotland, leather merchant and manufacturer, for his invention of "Improvements in apparatus for cutting metal washers and other articles, and in the construction of buffers"; 6 months.</p> <p>12,328. A grant unto SAMUEL ADAMS, of West Bromwich, in the county of Stafford, organist, for his invention of "Improvements in mills for grinding"; 6 months.</p> <p>12,329. A grant unto WILLIAM WILKINSON, of Jarrow, near Gateshead, in the county of Durham, coke manufacturer, for his invention of "Certain improvements in the construction of coke ovens and in the machinery or apparatus to be connected therewith"; 6 months.</p> <p>12,330. A grant unto THOMAS MASTERS, of Regent Street, in the county of Middlesex, for his invention of "Certain improvements in apparatus for making aerated waters, and in apparatus for charging bottles and other vessels with gaseous fluid; also improvements in bottles or other vessels, in apparatus for drawing off liquids, in securing corks or stoppers in bottles or other vessels, and in taps and vent pegs"; 6 months.</p> <p>12,331. A grant unto THOMAS CULLEN, of the city of London, gentleman, for his invention of "Improvements in apparatus for steering ships and other vessels"; 6 months.</p> <p>12,332. A grant unto JOHN JUCKES, of Rosamond Cottage, Fulham, in the county of Middlesex, gentleman, for his invention of "Improvements in furnaces and fire places"; 6 months.</p> <p>12,333. A grant unto ALEXANDER MCDUGAL, of Longsight, near Manchester, chemist, and HENRY RAWSON, of Manchester, agent, for "Improvements in the manufacture of sulphuric acid, nitric acid, oxalic acid, chlorine, and sulphur"; 6 months; colonies.</p> <p>12,334. A grant unto JOHN OLIVER YORK, of 24, Rue de la Madeleine, Paris, engineer, for his invention of "Improvements in the manufacture of metallic tubes"; 6 months.</p> <p>12,335. A grant unto WILLIAM HOOD CLEMENT, of the city of Philadelphia, in the United States of America, gentleman, for "Certain improvements in the manufacture of sugar; part of which improvements is applicable to evaporation generally; also improved apparatus for preparing the cane trash to be used as a fuel"; 6 months; colonies.</p> <p>12,336. A grant unto HENRY NEWSON, of Smethwick, near Birmingham, for "An improvement or improvements in trusses"; 6 months; colonies.</p> <p>12,337. A grant unto HUGH BELL, of London, esquire, for his invention of "Certain improvements in aerial machines, and machinery in connection with the buoyant power produced by gaseous matter"; 6 months; colonies.</p> |
|---|--|

- SCHIELE.**
23rd Nov. 1848. **12,338.** A grant unto CHRISTIAN SCHIELE, of Manchester, in the county of Lancaster, mechanician, for his invention of "Certain improvements in the construction of cocks or valves; which improvements are also applicable for reducing the friction of axles, journals, bearings, or other rubbing surfaces in machinery in general"; 6 months; colonies.
- LLEWELLIN.**
HEMMONS.
23rd Nov. 1848. **12,339.** A grant unto PETER LLEWELLIN, of Bristol, in the county of Gloucester, brass and copper manufacturer, and JOHN HEMMONS, of the same place, brass founder, for their invention of "Improvements in the manufacture of cocks or valves for drawing off liquids"; 6 months; colonies.
- ARCHER.**
23rd Nov. 1848. **12,340.** A grant unto HENRY ARCHER, of Great George Street, Westminster, gentleman, for his invention of "Improvements in facilitating the division of sheets or pieces of paper, parchment, or other similar substances"; 6 months.
- BRAMWELL.**
HOMERSHAM.
23rd Nov. 1848. **12,341.** A grant unto FREDERICK BRAMWELL, of Mill Wall, Poplar, engineer, and SAMUEL COLLET HOMERSHAM, of the Adelphi, gentleman, for their invention of "Improvements in feeding furnaces with fuel"; 6 months.
- FONTAINEMOREAU.**
25th Nov. 1848. **12,342.** A grant unto PIERRE ARMAND LE COMTE DE FONTAINEMOREAU, of Skinners Place, Sise Lane, in the city of London, for "Certain improvements in the process of and apparatus for treating fatty bodies, and in the application of the products thereof to various useful purposes"; being a communication; 6 months.
- GOUCHER.**
25th Nov. 1848. **12,343.** A grant unto JOHN GOUCHER, of Woodsetts, in the West Riding of the county of York, agricultural machine and implement maker, for "A machine for thrashing corn and other grain"; 6 months.
- LANE.**
TAYLOR.
29th Nov. 1848. **12,344.** A grant unto JOHN LANE, of Liverpool, and JOHN TAYLOR, of Liverpool, engineers, for their invention of "Improvements in engines, boilers, and pumps, in railway carriages, in propelling vessels, in the construction of boats, in extinguishing fire, and in brewing"; 6 months; colonies.
- SCHUNCK.**
29th Nov. 1848. **12,345.** A grant unto EDWARD SCHUNCK, of Rochdale, in the county of Lancaster, chemist, for his invention of "Improvements in the manufacture of malleable iron, and in treating other products obtained in the process"; 6 months; colonies.
- LOMAX.**
29th Nov. 1848. **12,346.** A grant unto WILLIAM ROTHWELL LOMAX, of Banbury, in the county of Oxford, engineer, for his invention of "Improvements in machines for cutting hay and straw into chaff, and for cutting other vegetable substances"; 6 months.
- DAVIES.**
DAVIES.
2nd Dec. 1848. **12,347.** A grant unto JONAH DAVIES and GEORGE DAVIES, of the Albion Iron Foundry, in the parish of Tipton, Staffordshire, ironfounders, for "Improvements in steam engines"; 6 months.
- BURN.**
2nd Dec. 1848. **12,348.** A grant unto ROBERT BURN, of Edinburgh, for his invention of "An improved roller gin used in separating the seed from cotton"; 6 months; colonies.
- GREENSTREET.**
2nd Dec. 1848. **12,349.** A grant unto FRANCIS HASTINGS GREENSTREET, of Liverpool, engineer, for his invention of "Certain improvements in hydraulic engines"; 6 months.
- ARMSTRONG.**
2nd Dec. 1848. **12,350.** A grant unto JOHN ARMSTRONG, of Edinburgh, in the county of Mid Lothian, brass founder, for his invention of "Improvements in constructing water closets"; 6 months.
- ARMSTRONG.**
2nd Dec. 1848. **12,351.** A grant unto GEORGE ARMSTRONG, of Newcastle-upon-Tyne, esquire, for his invention of "Certain improvements in steam engines"; 6 months.

- | | |
|---|--|
| <p>BAKEWELL.
2nd Dec. 1848.</p> <p>YOUNG.
2nd Dec. 1848.</p> <p>COLLINS.
2nd Dec. 1848.</p> <p>TAYLOR.
2nd Dec. 1848.</p> <p>PORTER.
2nd Dec. 1848.</p> <p>DULEY.
2nd Dec. 1848.</p> <p>DRAYTON.
4th Dec. 1848.</p> <p>YOUNG.
9th Dec. 1848.</p> <p>GARDNER.
9th Dec. 1848.</p> <p>TAIT.
9th Dec. 1848.</p> <p>LAMB.
SUMMERS.
9th Dec. 1848.</p> <p>TUTTON.
9th Dec. 1848.</p> <p>NICKELS.
9th Dec. 1848.</p> <p>PALMER.
9th Dec. 1848.</p> | <p>12,352. A grant unto FREDERICK COLLIER BAKEWELL, of Hampstead, in the county of Middlesex, gentleman, for his invention of "Improvements in making communications from one place to another by electricity"; 6 months.</p> <p>12,353. A grant unto WILLIAM YOUNG, of the firm of Henry Bannerman and Sons, of Manchester, in the county of Lancaster, merchant, for his invention of "Certain improvements in machinery or apparatus for winding, balling, or spooling thread, yarn, or other fibrous materials"; 6 months; colonies.</p> <p>12,354. A grant unto ROBERT NELSON COLLINS, of Oxford Court, Cannon Street, in the city of London, wholesale druggist, for his invention of "Certain improved compounds to be used for the prevention of injury to health under certain circumstances"; 6 months; colonies.</p> <p>12,355. A grant unto JAMES TAYLOR, of 15, Furnival's Inn, in the county of Middlesex, gentleman, for "Improvements in propelling ships and other vessels"; being a communication; 2 months; colonies.</p> <p>12,356. A grant unto JOHN HENDERSON PORTER, of 2, Adelaide Place, London Bridge, in the city of London, engineer, for his invention of "An improved mode of applying corrugated iron in the formation of fire-proof floors, roofs, and other like structures"; 6 months; colonies.</p> <p>12,357. A grant unto JOHN DULEY, of Northampton, in the county of Northampton, iron founder, for his invention of "Certain improvements in the construction and arrangement of stoves for cooking and other purposes"; 6 months.</p> <p>12,358. A grant unto THOMAS DRAYTON, of Regent Street, in the county of Middlesex, practical chemist, for his invention of "Improvements in silvering glass and other surfaces"; 6 months; colonies.</p> <p>12,359. A grant unto JAMES YOUNG, of Manchester, in the county of Lancaster, manufacturing chemist, for his invention of "Improvements in the preparation of certain materials used in dyeing and printing"; 6 months.</p> <p>12,360. A grant unto JOHN GARDNER, of Wakingham, in the county of Berks, engineer, for "Improvements in girders for bridges and other structures"; 6 months.</p> <p>12,361. A grant unto WILLIAM IRONSIDE TAIT, of Rugby, in the county of Warwick, printer and bookseller, for his invention of "An improved method or methods of producing outlines on paper, pasteboard, parchment, papier mâché, and other like fabrics"; 6 months.</p> <p>12,362. A grant unto ANDREW LAMB, of Southampton, in the county of Hants, engineer, and WILLIAM ALLTOFT SUMMERS, of Millbrook, in the county of Southampton, engineer, for their invention of "Certain improvements in steam engines and steam boilers, and in certain apparatus connected therewith"; 6 months.</p> <p>12,363. A grant unto JOHN TUTTON, of No. 20, South Audley Street, Grosvenor Square, in the county of Middlesex, mechanist, for "Certain improvements in the construction and arrangement of certain parts of buildings"; 6 months.</p> <p>12,364. A grant unto CHRISTOPHER NICKELS, of the Albany Road, Camberwell, in the county of Surrey, gentleman, for his invention of "Improvements in the manufacture of gloves and articles of dress and furniture"; 6 months.</p> <p>12,365. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in the manufacture of candles"; 6 months.</p> |
|---|--|

LEE. 11th Dec. 1848.	12,366. A grant unto GEORGE LAURENCE LEE, of Holborn, in the county of Middlesex, lithographer, for his invention of "Improvements in producing ornamental designs"; 6 months.
HARTLEY. 11th Dec. 1848.	12,367. A grant unto EDMUND HARTLEY, of Oldham, in the county of Lancaster, mechanic, for his invention of "Certain improvements in machinery or apparatus to be employed in the preparation and spinning of cotton and other fibrous substances"; 6 months.
ECCLES. BRADSHAW. BRADSHAW. 15th Dec. 1848.	12,368. A grant unto JOSEPH ECCLES, of Moorgate Fold Mill, near Blackburn, in the county of Lancaster, cotton spinner, and JAMES BRADSHAW and WILLIAM BRADSHAW, of Blackburn, in the same county, watch makers, for their invention of "Certain improvements in and applicable to looms for weaving various descriptions of plain and ornamental textile fabrics"; 6 months.
WHARTON. 16th Dec. 1848.	12,369. A grant unto WILLIAM WHARTON, superintendent of the carriage department at the London and North Western Railway Station, Euston Square, in the county of Middlesex, for "Certain improvements in the construction of vehicles used on railways or on other roads and ways"; 6 months; colonies.
WALKER. 16th Dec. 1848.	12,370. A grant unto HENRY WALKER, of Gresham Street, in the city of London, needle manufacturer, for his invention of "Certain improvements in the process or processes of manufacturing needles"; 6 months.
WILD. 16th Dec. 1848.	12,371. A grant unto WILLIAM WILD, of Salford, in the county of Lancaster, moulder, for his invention of "Certain improvements in rotary steam engines"; 6 months.
NEWTON. 16th Dec. 1848.	12,372. A grant unto ALFRED VINCENT NEWTON, of 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in casting printing types, and other similar raised surfaces; and also in casting quadrates and spaces"; being a communication; 6 months.
CLAY. 16th Dec. 1848.	12,373. A grant unto WILLIAM CLAY, of Clifton Lodge, in the county of Cumberland, engineer, for his invention of "Certain improvements in machinery for rolling iron or other metals; parts of which improvements are applicable to other machinery in which cylinders or rollers are used"; 6 months; colonies.
DEELEY. 16th Dec. 1848.	12,374. A grant unto JOSEPH DEELEY, of Newport, in the county of Monmouth, engineer, for his invention of "Improvements in ovens and furnaces"; 6 months.
SMITH. 16th Dec. 1848.	12,375. A grant unto EDWARD SMITH, of Kentish Town, in the county of Middlesex, window-blind manufacturer, for his invention of "Improvements in window blinds, and in springs applicable to window blinds, doors, and other like purposes"; 6 months.
MAJOR. 16th Dec. 1848.	12,376. A grant unto WILLIAM MAJOR, of Culchett, near Leigh, in the county of Lancaster, manufacturer, for his invention of "Improvements in looms for weaving certain descriptions of cloths"; 6 months.
CARTWRIGHT. 16th Dec. 1848.	12,377. A grant unto JOHN CARTWRIGHT, of Sheffield, in the county of York, joiners tool maker, for his invention of "An improved brace for the use of carpenters and others"; 6 months.
CLINTON. 26th Dec. 1848.	12,378. A grant unto JOHN CLINTON, of Greek Street, Soho Square, in the county of Middlesex, professor of music, for his invention of "Improvements in flutes"; 6 months.
DICKINS. 21st Dec. 1848.	12,379. A grant unto THOMAS DICKINS, of Middleton, in the county of Lancaster, silk manufacturer and printer, for his invention of "Certain improvements in machinery or apparatus for warping and beaming yarns or threads composed of silk or other fibrous materials"; 6 months.

- | | |
|---|---|
| <p>WILDSMITH.
21st Dec. 1848.</p> | <p>12,380. A grant unto JAMES HENRY STAPLE WILDSMITH, of the City Road, experimental chemist, for his invention of "Improvements in the purification of naphtha (likewise called wood spirit and hydrated oxide of methyle), pyro-ligneous acid, and eupion, and certain other products of the destructive distillation of wood, peat, and certain other vegetable matters, and of acetate of lime and shale; and in the purification of coal tar and mineral naphtha; likewise spirit, being the products of fermentation"; 6 months; colonies.</p> |
| <p>TRAVIS.
McINNES.
21st Dec. 1848.</p> | <p>12,381. A grant unto JOHN TRAVIS and JOHN McINNES, of Liverpool, in the county of Lancaster, lard refiners, for their invention of "Improvements in packing lard"; 6 months.</p> |
| <p>HOLM.
21st Dec. 1848.</p> | <p>12,382. A grant unto CHARLES AUGUSTUS HOLM, of King William Street, in the county of Middlesex, civil engineer, for his invention of "Improvements in printing"; 6 months.</p> |
| <p>RIDDELL.
21st Dec. 1848.</p> | <p>12,383. A grant unto WILLIAM RIDDELL, of White Friar Street, in the city of London, gentleman, for his invention of "Improvements in the construction of ever-pointed pencils, writing and drawing instruments, and in inkstands or ink holders"; 6 months.</p> |
| <p>BAKER.
RAMSBOTTOM.
21st Dec. 1848.</p> | <p>12,384. A grant unto WILLIAM BAKER, of Edgbaston, near Birmingham, in the county of Warwick, civil engineer, and JOHN RAMSBOTTOM, of Longsight, near Manchester, in the county of Lancaster, engineer, for their invention of "Improvements in the construction of railway wheels and in railway turntables; which latter improvements are applicable to certain shafts or axles driven by steam or other motive power"; 6 months.</p> |
| <p>FONTAINEMOREAU.
21st Dec. 1848.</p> | <p>12,385. A grant unto PIERRE ARMAND LE COMTE DE FONTAINEMOREAU, of South Street, Finsbury, London, patent agent, for "Certain hygienic apparatus and processes for preventing and curing chronical and other affections, and to prevent or stop certain epidemic diseases"; being a communication; 6 months; colonies.</p> |
| <p>PENN.
21st Dec. 1848.</p> | <p>12,386. A grant unto JOHN PENN, of Greenwich, in the county of Kent, engineer and manufacturer of steam engines, for his invention of "Certain improvements in steam engines of the kind or class commonly called 'marine steam engines'"; 6 months; colonies.</p> |
| <p>WILKINSON.
21st Dec. 1848.</p> | <p>12,387. A grant unto WILLIAM WILKINSON, of Dudley, in the county of Worcester, manufacturer, for his invention of "A certain improvement or certain improvements in the construction and manufacture of vices"; 6 months.</p> |
| <p>CURTAIN.
21st Dec. 1848.</p> | <p>12,388. A grant unto WILLIAM CURTAIN, of 11, Retreat Place, Homerton, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the method of manufacturing Brussels tapestry, Turkey and velvet or cut-pile carpets and velvets, silk, linen, mixed cloths, and rugs of all descriptions; by which method less warp is required, and perfect and regular figures or patterns are produced"; 6 months; colonies.</p> |
| <p>LOW.
28th Dec. 1848.</p> | <p>12,389. A grant unto CHARLES LOW, of Roseberry Place, Dalston, in the county of Middlesex, gentleman, for his invention of "Improvements in smelting copper ore"; 6 months; colonies.</p> |
| <p>WILSON.
HUMFREY.
28th Dec. 1848.</p> | <p>12,390. A grant unto GEORGE FERGUSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gentleman, and CHARLES HUMFREY, of Manor Street, Old Kent Road, in the county of Surrey, merchant, for "Improvements in the production of light by burning oleic acid in lamps, and in the construction of lamps and manufacture or preparation of oleic acid for that purpose"; 6 months; colonies.</p> |

CHOWNE.
28th Dec. 1848.

12,391. A grant unto WILLIAM DINGLE CHOWNE, of Connaught Place West, in the county of Middlesex, M.D., for his invention of "Improvements in ventilating rooms and apartments"; 6 months.

POOLE.
28th Dec. 1848.

12,392. A grant unto MOSES POOLE, of the Patent Bill Office, London, gentleman, for "Improvements in the manufacture of heels for boots and shoes, of swivels, of bag fastenings, of revolving furniture, and of the connection of pipes for gas and other fluids"; being a communication; 6 months.

MITCHELL.
ALDERSON.
WARRINER.
28th Dec. 1848.

12,393. A grant unto JOHN MITCHELL, chemist, HENRY ALDERSON, civil engineer, and THOMAS WARRINER, farmer, of Lyon's Wharf, Upper Fore Street, Lambeth, in the county of Surrey, for their invention of "Improvements in smelting copper"; 6 months; colonies.

KINSMAN.
28th Dec. 1848.

12,394. A grant unto ISRAEL KINSMAN, late of New York, but now of Ludgate Hill, in the city of London, merchant, for "Improvements in the construction of rotary engines to be worked by steam, air, or other elastic fluid"; 6 months; colonies.

NEWTON.
28th Dec. 1848.

12,395. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in steam engines"; being a communication; 6 months.

JOBSON.
28th Dec. 1848.

12,396. A grant unto ROBERT JOBSON, of Holly Hall Works, near Dudley, in the county of Stafford, engineer, for his invention of "Improvements in the manufacture of stoves"; 6 months.

WILSON.
30th Dec. 1848.

12,397. A grant unto WILLIAM GILMOUR WILSON, of Port Dundas, Glasgow, engineer, for his invention of "Improvements in the formation of moulds and cores of moulds for casting iron and other substances"; 6 months; colonies.

KNAPTON.
3rd Jan. 1849.

12,398. A grant unto WILLIAM KNAPTON, of the city of York, ironfounder, for his invention of "Certain improvements in the mode of manufacturing gasometers or gas-holders"; 6 months; colonies.

MOAT.
4th Jan. 1849.

12,399. A grant unto WILLIAM CROFTON MOAT, of Upper Berkeley Street, in the county of Middlesex, surgeon, for his invention of "Improvements in engines to be worked by steam, air, or gas"; 6 months.

MUNN.
4th Jan. 1849.

12,400. A grant unto ROBERT MUNN, of Stack Stead Mill, near Rochdale, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in looms and apparatus connected with looms for weaving various descriptions of textile fabrics"; 6 months.

THOMAS.
4th Jan. 1849.

12,401. A grant unto WILLIAM THOMAS, of Cheapside, in the city of London, merchant, for "Improvements in the manufacture of window blinds"; being a communication; 6 months.

STEWART.
4th Jan. 1849.

12,402. A grant unto DAVID YOOLOW STEWART, of Montrose, in the kingdom of Scotland, iron founder, for his invention of "Improvements in the manufacture of moulds and cores for casting iron and other substances"; 6 months.

FRANCIS.
4th Jan. 1849.

12,403. A grant unto HENRY FRANCIS, of Chelsea, in the county of Middlesex, engineer, for his invention of "Improvements in sawing and cutting wood"; 6 months.

HADDAN.
5th Jan. 1849.

12,404. A grant unto JOHN COOPE HADDAN, of No. 29, Bloomsbury Square, in the county of Middlesex, civil engineer, for his invention of "An improvement or improvements in railway wheels"; 6 months; colonies.

ROWE.
11th Jan. 1849.

12,405. A grant unto WILLIAM ROWE, of New Wharf, Whitefriars, in the city of London, carpenter and joiner, for his invention of "Certain improve-

LOAM.
11th Jan. 1849.

NICKELS.
11th Jan. 1849.

HOBLER.
11th Jan. 1849.

CASTLEY.
11th Jan. 1849.

URWIN.
11th Jan. 1849.

WRIGLEY.
11th Jan. 1849.

WALKER.
11th Jan. 1849.

NEWTON.
11th Jan. 1849.

BLAKE.
11th Jan. 1849.

BETTS.
13th Jan. 1849.

WILLIAMS.
13th Jan. 1849.

GREENHOW.
13th Jan. 1849.

DUGDALE.
13th Jan. 1849.

BARBERIS.
16th Jan. 1849.

ments in the mode of uniting or combining pipes or lengths of pipes, tubes, or channels formed of glass, earthenware, or other similar material"; 6 months.

12,406. A grant unto MICHAEL LOAM, of Treskerley, in the parish of Gwennap, in the county of Cornwall, engineer, for his invention of "Improvements in the manufacture of fuzees"; 6 months.

12,407. A grant unto CHRISTOPHER NICKELS, of the Albany Road, in the county of Surrey, gentleman, for his invention of "Improvements in preparing and manufacturing India-rubber (caoutchouc)"; 6 months.

12,408. A grant unto FRANCIS HOBLER, of Bucklersbury, in the city of London, gentleman, for his invention of "Improvements in the construction of the cylinders or barrels of capstans and windlasses"; 6 months.

12,409. A grant unto JAMES CASTLEY, of Harpenden, in the county of Hertford, manufacturing chemist, for his invention of "Improvements in the manufacture of varnishes from resinous substances"; 6 months.

12,410. A grant unto ROBERT URWIN, of Ashford, in the county of Kent, engineer, for his invention of "Certain improvements in steam engines, which may in whole or in part be applicable to pumps and other machines not worked by steam power"; 6 months.

12,411. A grant unto MILES WRIGLEY, of Ashton-under-Lyne, in the county of Lancaster, architect, for his invention of "Certain improvements in the manufacture of yeast or barm"; 6 months; colonies.

12,412. A grant unto WILLIAM WALKER, of Manchester, in the county of Lancaster, agent, for his invention of "Certain improvements in machinery or apparatus for cleaning roads or ways, which improvements are also applicable to other similar purposes"; 6 months.

12,413. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "A certain improvement or improvements in the construction of wheels"; being a communication; 6 months.

12,414. A grant unto OBED BLAKE, of the Thames Plate Glass Company, residing at 13, Southampton Street, Strand, gentleman, for his invention of "Certain improvements in ventilating or ventilators for or in ships, vehicles, houses, or other buildings"; 6 months; colonies.

12,415. A grant unto WILLIAM BETTS, of No. 7, Smithfield Bars, in the city of London, distiller, for his invention of "A new manufacture of capsules, and of a material to be employed therein and for other purposes"; 6 months.

12,416. A grant unto GEORGE WILLIAMS, of Tipton, in the county of Stafford, forge manager, for his invention of "A certain improvement or certain improvements in preparing puddling furnaces used in the manufacture of iron"; 6 months.

12,417. A grant unto CONRAD HAVERKAM GREENHOW, of the city of London, civil engineer, for his invention of "Certain improvements in atmospheric railways"; 6 months.

12,418. A grant unto RICHARD DUGDALE, of Brompton, in the county of Middlesex, engineer, for his invention of "Improvements in hardening articles composed of iron"; 6 months.

12,419. A grant unto ANTHONY BARBERIS, of Mondovi, but now of Leicester Square, in the county of Middlesex, engineer, for his invention of "Improvements in spinning silk and in the construction of swifts, and in the arrangement of apparatus for winding silk and other fibrous substances"; 6 months.

MAZELINE.
16th Jan. 1849.

12,420. A grant unto JEAN BAPTISTE FRANCOIS MAZELINE aîné, of Havre, in the republic of France, engineer, for his invention of "Improvements in steam engines, and in the machinery for propelling vessels"; 6 months.

MARTIN.
16th Jan. 1849.

12,421. A grant unto WILLIAM MARTIN, of Saint Pierre les Calais, in the republic of France, mechanist, for his invention of "Certain improvements in machinery for figuring textile fabrics; parts of which improvements are applicable to playing certain musical instruments, and also to printing and other like purposes"; 6 months.

GODEFROY.
16th Jan. 1849.

12,422. A grant unto PETER AUGUSTINE GODEFROY, of London, chemical colour manufacturer, for his invention of "Certain improvements in dressing and finishing woven fabrics"; 6 months; colonies.

BUCHLER.
16th Jan. 1849.

12,423. A grant unto EDWARD BUCHLER, of the city of London, merchant, for "Improvements in the manufacture of boots and shoes; also applicable to other fabrics"; 6 months; being a communication; colonies.

McCLELLAN.
16th Jan. 1849.

12,424. A grant unto CAREY McCLELLAN, of Larch Mount, in the liberties of the city of Londonderry, for his invention of "An improved corn mill"; 6 months.

HAMILTON.
18th Jan. 1849.

12,425. A grant unto JAMES HAMILTON, of London, civil engineer, for his invention of "Improvements in cutting wood"; 6 months; colonies.

BOTTOM.
DUNNICLIFF.
18th Jan. 1849.

12,426. A grant unto JOHN FRANCIS BOTTOM, of Nottingham Park, in the county of Nottingham, lace dresser, and JOHN DEARMAN DUNNICLIFF, of Hyson Green, in the parish of Radford, in the said county of Nottingham, lace manufacturer, for their invention of "Improvements in dressing or getting up fabrics of cotton or silk and of cotton and silk combined"; 6 months.

CALVERT.
18th Jan. 1849.

12,427. A grant unto FRANCIS ALTON CALVERT, of Manchester, in the county of Lancaster, mechanist, for his invention of "Certain improvements in machinery for cleaning and preparing cotton, wool, and other fibrous substances"; 6 months.

NEWCOMB.
18th Jan. 1849.

12,428. A grant unto THOMAS NEWCOMB, of Bermondsey, machinist, for his invention of "Improvements in furnaces"; 6 months.

BOGGETT.
20th Jan. 1849.

12,429. A grant unto WILLIAM BOGGETT, of St. Martin's Lane, in the county of Middlesex, manufacturer, for his invention of "Improvements in methods and machinery for obtaining and applying motive power"; 6 months; colonies.

BARLOW.
20th Jan. 1849.

12,430. A grant unto HENRY BERNOULLI BARLOW, of Manchester, in the county of Lancaster, consulting engineer and patent agent, for "Improvements in the manufacture of cut-piled fabrics; and in machinery or apparatus applicable thereto"; 6 months; being a communication.

BROWN.
20th Jan. 1849.

12,431. A grant unto SAMUEL BROWN the younger, of Lambeth, in the county of Surrey, engineer, for his invention of "Improved apparatuses for measuring and registering the flow of liquids and of substances in a running state; which apparatuses are in part also applicable to motive purposes"; 6 months; colonies.

NEEDHAM.
20th Jan. 1849.

12,432. A grant unto HENRY NEEDHAM, of Vine Street, Piccadilly, in the city of Westminster, gun maker, for his invention of "Certain improvements in fire-arms"; 6 months.

SLAUGHTER.
23rd Jan. 1849.

12,433. A grant unto EDWARD SLAUGHTER, of the Avonside Iron Works, Bristol, engineer, for his invention of "Improvements in marine steam engines"; 6 months.

ROBINSON.
23rd Jan. 1849.

12,434. A grant unto THOMAS ROBINSON, of Leeds, in the county of York, flax dresser, for his invention of "Improvements in machinery for breaking,

	scutching, cutting, hackling, dressing, combing, carding, drawing, roving, and spinning flax, hemp, tow, wool, silk, and other fibrous substances; and in uniting fibrous substances"; 6 months.
DE BERGUE. 23rd Jan. 1849.	12,435. A grant unto CHARLES DE BERGUE, of Arthur Street West, in the city of London, esquire, for "Improvements in steam engines, in pumps, and in springs for railway and other purposes"; being a communication; 6 months.
REECE. 23rd Jan. 1849.	12,436. A grant unto REES REECE, of London, chemist, for his invention of "Improvements in treating peat and obtaining products therefrom"; 6 months; colonies.
PARIS. 23rd Jan. 1849.	12,437. A grant unto CHARLES HENRI PARIS, of Paris, in the republic of France, manufacturer, for "Improvements in preventing the oxidation of iron"; being a communication; 6 months; colonies.
BARLOW. 23rd Jan. 1849.	12,438. A grant unto HENRY BARLOW, of Derby, civil engineer, for his invention of "Improvements in the construction of permanent ways for railways"; 6 months.
JOHNSON. 23rd Jan. 1849.	12,439. A grant unto RICHARD JOHNSON, of Blackburn, in the county of Lancaster, gentleman, for his invention of "Certain improvements in the manufacture of malted grain and in vinous fermentation; also improvements in brewing and in the machinery or apparatus connected with the above or similar processes"; 6 months; colonies.
PIM. 25th Jan. 1849.	12,440. A grant unto WAKEFIELD PIM, of the borough of Kingston-upon-Hull, engine and boiler maker and builder of iron steam ships, for his invention of "Certain improvements in propelling ships or vessels"; 6 months; colonies.
SHAW. COTTAM. 25th Jan. 1849.	12,441. A grant unto ROBERT SHAW, of Portlaw, in the county of Waterford and kingdom of Ireland, cotton spinner, and SAMUEL FLETCHER COTTAM, of Manchester, in the county of Lancaster, machinist, for their invention of "Certain improvements in machinery for preparing, spinning, and doubling cotton, wool, flax, silk, and similar fibrous materials"; 6 months.
TYLER. 25th Jan. 1849.	12,442. A grant unto JOHN TALBOT TYLER, of the firm of Ashmead and Tyler, Mount Street, Grosvenor Square, for his invention of "Certain improvements in hats, caps, and hat cases"; 6 months.
GOUGY. 27th Jan. 1849.	12,443. A grant unto PIERRE FREDERICK GOUGY, of Paris, in the republic of France, gentleman, for his invention of "Improvements in apparatus and machinery for lifting and moving heavy bodies and for raising and displacing fluids"; 6 months.
BROOMAN. 27th Jan. 1849.	12,444. A grant unto RICHARD ARCHIBALD BROOMAN, of Fleet Street, in the city of London, patent agent, for "Certain improvements in the manufacture of artificial limbs"; being a communication; 6 months.
GIBSON. 27th Jan. 1849.	12,445. A grant unto JAMES GREEN GIBSON, of Ardwick, near Manchester, in the county of Lancaster, machinist, for his invention of "Certain improvements in machines used for preparing to be spun and spinning cotton and other fibrous substances, and for preparing to be woven and weaving such substances when spun"; 6 months.
RIEPE. 30th Jan. 1849.	12,446. A grant unto EWALD RIEPE, of Finsbury Square, in the county of Middlesex, merchant, for "Improvements in the manufacture of soap"; being a communication; 6 months.
WILKINS. STACEY. 30th Jan. 1849.	12,447. A grant unto ALEXANDER WILKINS, brewer, and WILLIAM STACEY, engineer, for their invention of "A certain improvement or improvements applicable to heating and boiling of liquids of any kind or description"; 6 months.

WRIGHT.
30th Jan. 1849.

12,448. A grant unto LEMUEL WELLMAN WRIGHT, of Chalford, in the county of Gloucester, civil engineer, for his invention of "Certain improvements in preparing fibrous substances for spinning, and in machinery and apparatus connected therewith"; 6 months.

KENWORTHY.
21st Jan. 1849.

12,449. A grant unto WILLIAM KENWORTHY, of Blackburn, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in power looms for weaving"; 6 months.

BESSEMER.
31st Jan. 1849.

12,450. A grant unto HENRY BESSEMER, of Baxter House, Old Saint Pancras Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in the manufacture of glass and in apparatus connected therewith"; 6 months; colonies.

CARTÉRON.
5th Feb. 1849.

12,451. A grant unto JEAN ADOLPHE CARTÉRON, of Paris, in the republic of France, now of the Haymarket, in the county of Middlesex, chemist, for his invention of "Certain improvements in dyeing"; 6 months; colonies.

BROWNE.
6th Feb. 1849.

12,452. A grant unto JOHN BROWNE, late of Bond Street, but now of Great Portland Street, in the county of Middlesex, gentleman, for his invention of "Improvements in constructing and rigging vessels, and improvements in atmospheric and other railways"; 6 months.

PINCHEBECK.
6th Feb. 1849.

12,453. A grant unto EDMUND GEORGE PINCHBECK, of Fleet Street, in the city of London, for his invention of "Improvements in certain parts of steam engines"; 6 months.

SNOWDON.
6th Feb. 1849.

12,454. A grant unto THOMAS SNOWDON, of Noel Street, in the county of Middlesex, engineer, for his invention of "Improvements in machinery for moulding and pressing artificial fuel and bricks"; 6 months.

HARRISON.
HARRISON.
ODDIE.
6th Feb. 1849.

12,455. A grant unto JOSEPH HARRISON, of Blackburn, in the county of Lancaster, machine maker, and WILLIAM HARRISON, of Blackburn, in the same county, cotton manufacturer, and JOHN ODDIE, of Blackburn aforesaid, manager, for their invention of "Certain improvements in and applicable to looms for weaving"; 6 months.

FISHER.
8th Feb. 1849.

12,456. A grant unto HENRY FISHER, of Upholland, in the county of Lancaster, gentleman, for his invention of "Improvements in coke ovens and in machinery and apparatus for working the same or connected therewith, and a mode or modes of applying certain portions of coke, or the residual products of coke, to heating and lighting"; 6 months.

HILL.
8th Feb. 1849.

12,457. A grant unto LAURENCE HILL junior, of Motherwell Iron Works, near Hamilton, Lanarkshire, civil engineer, for "Improvements in the manufacture of iron, and in the machinery for producing the same"; being a communication.

PARISH.
8th Feb. 1849.

12,458. A grant unto HENRY HEADLEY PARISH, of Eaton Place, in the county of Middlesex, esquire, for "Improvements in safety and other lamps, and in gas burners"; being a communication; 6 months; colonies.

FORLONG.
8th Feb. 1849.

12,459. A grant unto RICHARD PANNELL FORLONG, of Bristol, button manufacturer, for his invention of "Improvements in castors for furniture"; 6 months; colonies.

WEBSTER.
8th Feb. 1849.

12,460. A grant unto JAMES WEBSTER, of Basford, in the county of Nottingham, engineer, for his invention of "Certain improvements in apparatus for manufacturing gas"; 6 months; colonies.

BARNES.
8th Feb. 1849.

12,461. A grant unto JOSEPH BARNES, of Church, in the county of Lancaster, for his invention of "An improved apparatus for bleaching, dyeing, clearing, and steaming animal or vegetable fibrous substances, either in a raw or manufactured state"; 6 months.

BROWN.
8th Feb. 1849.

12,462. A grant unto ROBERT BROWN, of Sadler's Wells, in the county of Middlesex, engineer, for his invention of "Improvements in machinery for perforating, sewing, stitching, pegging, and riveting"; 6 months.

SLEIGH.
8th Feb. 1849.

12,463. A grant unto WILLIAM WILLCOCKS SLEIGH, of Stamford Brook House, Chiswick, in the county of Middlesex, doctor of medicine, for his invention of "A means for preventing injuries to persons and property from the sudden stoppage of railroad carriages"; 6 months.

TAYLOR.
8th Feb. 1849.

12,464. A grant unto JOHN TAYLOR, of 22, Parliament Street, in the city of Westminster, architect, for "An improved mode of constructing and fencing walls"; 6 months; colonies.

TOOTH.
8th Feb. 1849.

12,465. A grant unto WILLIAM TOOTH, of Broad Street, Lambeth, in the county of Surrey, engineer, for his invention of "Improvements in water closets, and in chimney pieces, in machinery for the preparation of clays and other materials, and in the manufacture of earthenware articles"; 6 months.

CLARKSON.
8th Feb. 1849.

12,466. A grant unto THOMAS CHARLES CLARKSON, of Bennett Street, Southwark, manufacturer, for "Improvements in the manufacture and application of leather, and of certain vegetable substances to be used in combination with leather, India-rubber, canvas, silk, cotton, wool, and other fibrous substances in the manufacture of certain waterproof articles"; 6 months; colonies.

GIBLETT.
10th Feb. 1849.

12,467. A grant unto JOHN GIBLETT, of Trowbridge, in the county of Wilts, gentleman, for his invention of "Improvements in the manufacture of woollen cloth"; 6 months.

DONISTHORPE.
MILNES.
12th Feb. 1849.

12,468. A grant unto GEORGE EDMOND DONISTHORPE, of Leeds, manufacturer, and JAMES MILNES, of Bradford, both in the county of York, for their invention of "Improvements in apparatus used for stopping steam engines and other first movers"; 6 months.

PALMER.
12th Feb. 1849.

12,469. A grant unto JARVIS PALMER, of Camberwell, in the county of Surrey, merchant, for his invention of "Improvements in matches, lighters, or similar articles for igniting combustible bodies, in the mode or modes of manufacturing the same, and in machinery applicable therein; also in match and other boxes, and in machinery for manufacturing the same"; 6 months; colonies.

HARRIS.
12th Feb. 1849.

12,470. A grant unto WILLIAM HARRIS, of Battersea, in the county of Surrey, shoemaker, for his invention of "A new or improved mode of preparing leather"; 6 months; colonies.

BREWER.
SMITH.
12th Feb. 1849.

12,471. A grant unto WILLIAM BREWER, of Malcolm Place, Clapham, in the county of Surrey, and JOHN SMITH, of Southville, South Lambeth, in the county of Surrey, manufacturers, for their invention of "Certain improvements in the manufacture of paper and card board, and in producing water marks thereon; and also in apparatus and machinery to be used for such purposes"; 6 months; colonies.

NICKELS.
12th Feb. 1849.

12,472. A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, for his invention of "Improvements in the manufacture of woollen and other fabrics"; 6 months.

NEWTON.
12th Feb. 1849.

12,473. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in engines or apparatus principally designed for pumping water"; being a communication; 6 months; colonies.

TOWNSEND.
MOULDEN.
13th Feb. 1849.

12,474. A grant unto MATTHEW TOWNSEND, of Leicester, frame-work knitter, and DAVID MOULDEN, of the same place, framework knitter, for their invention of "Improvements in machinery for the manufacture of looped fabrics"; 6 months.

- NEWTON.**
13th Feb. 1849. **12,475.** A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery for hulling and polishing rice and other grain or seeds"; being a communication; 6 months; colonies.
- LORD.**
13th Feb. 1849. **12,476.** A grant unto EDWARD LORD, of Todmorden, in the county of Lancaster, machinist, for his invention of "Certain improvements in machinery or apparatus applicable to the preparation of cotton and other fibrous substances"; 6 months.
- CHAUDOIS.**
14th Feb. 1849. **12,477.** A grant unto ACHILLE CHAUDOIS, of Faubourg du Temps, Paris, in the republic of France, manufacturing chemist, for his invention of "Improvements in extracting and preparing the colouring matter from orchil"; 6 months.
- DAY.**
14th Feb. 1849. **12,478.** A grant unto WILLIAM CHAMBERS DAY, of Birmingham, in the county of Warwick, iron foundry and weighing-machine manufacturer, for his invention of "Improvements in machinery for weighing"; 6 months.
- PATTINSON.**
14th Feb. 1849. **12,479.** A grant unto HUGH LEE PATTINSON, of Washington House, Gateshead, in the county of Durham, chemical manufacturer, for his invention of "Improvements in manufacturing a certain compound, or certain compounds of lead, and the application of a certain compound or certain compounds of lead to various useful purposes"; 6 months.
- STURGES.**
14th Feb. 1849. **12,480.** A grant unto RICHARD FORD STURGES, of Birmingham, in the county of Warwick, Britannia-ware manufacturer, for his invention of "Improvements in the manufacture of candlesticks and lamp pillars"; 6 months.
- ERWOOD.**
15th Feb. 1849. **12,481.** A grant unto JOHN ERWOOD, of Hoxton, in the county of Middlesex, paper-hanging manufacturer, for his invention of "Improvements in the manufacture of paper hangings"; 6 months.
- PEARCE.**
16th Feb. 1849. **12,482.** A grant unto CHARLES THOMAS PEARCE, of Park Road, Regent's Park, esquire, for his invention of "Improvements in apparatus for obtaining light by electric agency"; 6 months; colonies.
- WHITWORTH.**
17th Feb. 1849. **12,483.** A grant unto CHARLES FREDERICK WHITWORTH, of Hull, gentleman, for his invention of "Improvements in preventing accidents on railways"; 6 months.
- BOTTOMLEY.**
22nd Feb. 1849. **12,484.** A grant unto JOHN BOTTOMLEY, of Bradford, in the county of York, manufacturer, for his invention of "Improvements in machinery for weaving"; 6 months.
- KURTZ.**
28th Feb. 1849. **12,485.** A grant unto CLEMENCE AUGUSTUS KURTZ, of Wandsworth, in the county of Surrey, gentleman, for "Certain improvements in looms for weaving"; being a communication; 6 months; colonies.
- BLAKE.**
23th Feb. 1849. **12,486.** A grant unto OBED BLAKE, of the Thames Plate Glass Company, Blackwall, in the county of Middlesex, manager, for his invention of "Certain improvements in the process or processes of manufacturing and finishing plates, sheets, or panes of glass"; 6 months; colonies.
- BARKER.**
28th Feb. 1849. **12,487.** A grant unto JOSEPH BARKER, of Esher Street, Kennington, in the county of Surrey, artist, for his invention of "An improved method of constructing umbrellas and parasols"; 6 months; colonies.
- HICK.**
28th Feb. 1849. **12,488.** A grant unto JOHN HICK, of Bolton-le-Moors, in the county of Lancaster, engineer, and WILLIAM HODGSON GRATRICK, of Salford, in the county of Lancaster, engineer, for their invention of "Certain improvements in steam engines, which improvements are more particularly applicable to marine engines; and also improvements in machinery or apparatus for propelling vessels"; 6 months.

- | | |
|---|---|
| <p>BIRAM.
28th Feb. 1849.</p> <p>POLLARD.
28th Feb. 1849.</p> <p>CROSLEY.
28th Feb. 1849.</p> <p>PARSONS.
28th Feb. 1849.</p> <p>REMOND.
28th Feb. 1849.</p> <p>BRINDLEY.
28th Feb. 1849.</p> <p>JACOB.
28th Feb. 1849.</p> <p>BOUCICAULT.
28th Feb. 1849.</p> <p>ROWLANDSON.
28th Feb. 1849.</p> <p>ROCHAZ.
28th Feb. 1849.</p> <p>DAVID.
28th Feb. 1849.</p> <p>CUTLER.
28th Feb. 1849.</p> <p>WILSON.
28th Feb. 1849.</p> <p>WESTHEAD.
3rd March 1849.</p> | <p>12,489. A grant unto BENJAMIN BIRAM, of Wentworth, in the county of York, gentleman, for his invention of "Improvements in miners lamps"; 6 months ; colonies.</p> <p>12,490. A grant unto ROBERT POLLARD, of Topsham, in the county of Devon, rope maker, for his invention of "An improvement in ropemaking machinery"; 6 months ; colonies.</p> <p>12,491. A grant unto HENRY CROSLEY, of the firm of Henry Crosley, Son, and Galsworthy, of Emerson Street, in the county of Surrey, engineers and copper-smiths, for his invention of "Certain improved modes or methods of and apparatus for heating and lighting, for drying substances, and for employing air in a warm and cold state for manufacturing purposes"; 6 months ; colonies.</p> <p>12,492. A grant unto PERCEVAL MOSES PARSONS, of Lewisham, in the county of Kent, civil engineer, for his invention of "Certain improvements in railways, railway engines and carriages, and certain of their appurtenances"; 6 months.</p> <p>12,493. A grant unto AMEDÉE FRANCOIS REMOND, of Birmingham, for his invention of "Improvements in machinery for folding envelopes and in the manufacture of envelopes"; 6 months.</p> <p>12,494. A grant unto WILLIAM BRINDLEY, of Twickenham, papier-mâché manufacturer, for his invention of improvements in the manufacture of water-proof paper"; 6 months.</p> <p>12,495. A grant unto CHARLES JACOB, of Nine Elms, in the county of Surrey, engineer, for his invention of "Improvements in the manufacture of earthenware tubes or pipes"; 6 months.</p> <p>12,496. A grant unto DION DE BOUCICAULT, of the Quadrant, Regent Street, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the mode or modes to be used for transmitting and distributing liquids and fluids for agricultural purposes, and for apparatus connected therewith"; 6 months ; colonies.</p> <p>12,497. A grant unto THOMAS ROWLANDSON, of Liverpool, chemist, for his invention of "Improvements in the treatment of certain mineral waters to obtain products therefrom, and in obtaining certain metals from certain compounds containing those metals, and in obtaining other products by the use of certain compounds containing metals"; 6 months.</p> <p>12,498. A grant unto CHARLES ANDRÉ FELIX ROCHAZ, of New Court, St. Swithin's Lane, in the city of London, merchant, for his invention of "Improvements in the manufacture of oxide of zinc, and in the making of paints and cements when oxide of zinc is used"; 6 months.</p> <p>12,499. A grant unto PIERRE ISIDOR DAVID, of Paris, in the republic of France, for his invention of "Improvements in bleaching cotton"; 6 months ; colonies.</p> <p>12,500. A grant unto JOB CUTLER, of Spark Brook, near Birmingham, in the county of Warwick, civil engineer, for his invention of "Certain improvements in the manufacture of metal pipes or tubes"; 6 months ; colonies.</p> <p>12,501. A grant unto GEORGE FERGUSON WILSON, of Belmont, Vauxhall, gentlemen, for his invention of "Improvements in separating the more liquid parts from the more solid parts of fatty and oily matters, and in separating fatty and oily matters from foreign matters"; 6 months ; colonies.</p> <p>12,502. A grant unto EDWARD WESTHEAD, of Manchester, manufacturer, for his invention of "Certain improvements in the manufacture of waddings"; 6 months.</p> |
|---|---|

JENNINGS. 5th March 1849.	12,503. A grant unto HENRY CONSTANTINE JENNINGS, of Abbey Street, Bermondsey, practical chemist, for "Improvements in the manufacture of vehicles for mixing pigments, and also in the manufacture of white lead"; 6 months; colonies.
DEFRIES. PETTIT. 5th March 1849.	12,504. A grant unto NATHAN DEFRIES, of Grafton Street, Fitzroy Square, civil engineer, and GEORGE BROOKS PETTIT, of Brook Street, New Road, in the county of Middlesex, gas fitter, for their invention of "Improvements in applying gas to heat apparatus containing fluids, and in heating and ventilating buildings; also improvements in gas fittings and apparatus for controlling the passage of gas"; 6 months.
BALMAIN. PARNELL. 5th March 1849.	12,505. A grant unto WILLIAM HENRY BALMAIN and EDWARD ANDREW PARNELL, both of St. Helens, in the county of Lancaster, manufacturing chemists, for their invention of "Improvements in the manufacture of glass and in the preparation of certain materials to be used therein; parts of which improvements are also applicable to the manufacture of alkalis"; 6 months.
BANKS. 5th March 1849.	12,506. A grant unto SAMUEL BANKS, of West Leigh, in the county of Lancaster, miller, for his invention of "Certain improvements in mills for grinding wheat and other grain"; 6 months; colonies.
GREEN. 5th March 1849.	12,507. A grant unto WILLIAM HENRY GREEN, of Basinghall Street, in the city of London, gentleman, for "Improvements in the preparation of fuel"; 6 months; colonies.
BAIRD. WHITELAW. 7th March 1849.	12,508. A grant unto JAMES BAIRD, of Gartsherrie, in the parish of Old Monkland, in the county of Lanark, in Scotland, iron master, and ALEXANDER WHITELAW, of Gartsherrie Iron Works, parish and county aforesaid, manager of said works, for their invention of "Improvements in the method or process of manufacture of iron"; 6 months.
SHANKS. 14th March 1849.	12,509. A grant unto ANDREW SHANKS, of Robert Street, Adelphi, in the county of Middlesex, engineer, for his invention of "An improved mode of giving form to certain metals when in a fluid or molten state"; 6 months.
SMITH. 14th March 1849.	12,510. A grant unto JOHN SMITH, of Hare Craig, Dundee, factor to Lord Douglas of Douglas, for his invention of "Improvements in the manufacture of flour, applicable to the making of bread, biscuits, and pastry"; 6 months; colonies.
MOORE. 14th March 1849.	12,511. A grant unto ROBERT ROSS ROWAN MOORE, of the Temple, barrister-at-law, for his invention of "Improvements in the manufacture of letters and figures to be applied to shop fronts and other surfaces"; 6 months.
WILSON. 14th March 1849.	12,512. A grant unto GEORGE FERGUSON WILSON, of Belmont, Vauxhall, in the county of Surrey, gentleman, for his invention of "Improvements in the manufacture of candles and night lights"; 6 months; colonies.
BROOKE. 14th March 1849.	12,513. A grant unto JAMES WILLIAMSON BROOKE, of Camden Town, gentleman, for his invention of "Improvements in lamps"; 6 months.
CLARKE. MOTLEY. 14th March 1849.	12,514. A grant unto THOMAS CLARKE, of Hackney, in the county of Middlesex, engineer, and THOMAS MOTLEY, of the city of Bristol, civil engineer, for their invention of "Certain improvements in obtaining and applying motive power; also improvements in railroads and other roads, and in supporting pressure, resisting strain, and protecting against fire"; 6 months; colonies.
PLUMMER. 14th March 1849.	12,515. A grant unto ROBERT PLUMMER, of the town and county of Newcastle-on-Tyne, manufacturer, for his invention of "Certain improvements in machinery, instruments, and processes employed in the preparation and manufacture of flax and other fibrous materials"; 6 months; colonies.
PAYNE. 14th March 1849.	12,516. A grant unto WILLIAM PAYNE, of New Bond Street, in the county of Middlesex, watch and pedometer maker, for "Certain improvements in clocks and watches"; 6 months.

- | | |
|--|---|
| <p>SWAN.
14th March 1849.</p> <p>GRATRIX.
14th March 1849.</p> <p>DE BARROS.
14th March 1849.</p> <p>BRAGG.
14th March 1849.</p> <p>THOMSON.
14th March 1849.</p> <p>CHAUFFOURIER.
14th March 1849.</p> <p>FONTAINEMOREAU.
14th March 1849.</p> <p>NEWTON.
19th March 1849.</p> <p>BÉRANGER.
19th March 1849.</p> <p>RUSSELL.
WOOLRICH.
19th March 1849.</p> <p>HALL.
19th March 1849.</p> <p>KNOX.
19th March 1849.</p> <p>McDOUGALL.
20th March 1849.</p> <p>PICKERING.
20th March 1849.</p> | <p>12,517. A grant unto ALEXANDER SWAN, of Kircaldy, in the county of Fife, manufacturer, for his invention of "Improvements in heating apparatus, and in applying hot and warm air to manufacturing and other purposes where the same are required"; 6 months; colonies.</p> <p>12,518. A grant unto WILLIAM GRATRIX, of Salford, in the county of Lancaster, bleacher and dyer, for his invention of "Certain improvements in the method or process of drying and finishing woven and other fabrics, and in the machinery or apparatus for performing the same; part of which improvements is applicable to stretching woven fabrics"; 6 months.</p> <p>12,519. A grant unto IGNACIO DE BARROS, of Lisbon, in the kingdom of Portugal, but now residing in Paris, in the republic of France, gentleman, for his invention of improvements in machinery for making lasts for boots and shoes, butts or stocks for fire-arms, and other irregular forms"; 6 months; colonies.</p> <p>12,520. A grant unto WILLIAM ALLEN BRAGG, of Queen's Row, Pentonville, in the county of Middlesex, bath keeper, for his invention of "Improvements in propelling by atmospheric pressure"; 6 months; colonies.</p> <p>12,521. A grant unto FRANCIS HAY THOMSON, doctor of medicine, of Hope Street, in the city of Glasgow, North Britain, for his invention of "An improvement or improvements in smelting copper or other ores"; 6 months; colonies.</p> <p>12,522. A grant unto PIERRE AUGUSTIN CHAUFFOURIER, of Regent's Quadrant, in the county of Middlesex, merchant, for "Certain improvements in the manufacture of watches"; being a communication; 6 months; colonies.</p> <p>12,523. A grant unto PETER ARMAND LE COMTE DE FONTAINEMOREAU, of 4, South Street, Finsbury, London, for "Certain improvements in coating or covering metallic and non-metallic bodies"; being a communication; 6 months; colonies.</p> <p>12,524. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the manufacture of piled fabrics"; being a communication; 6 months; colonies.</p> <p>12,525. A grant unto JOSEPH BÉRANGER, of the firm of Béranger and Company, of Lyons, in the republic of France, civil engineer, for his invention of "Improvements in weighing machines"; 6 months; colonies.</p> <p>12,526. A grant unto THOMAS HENRY RUSSELL, of Wednesbury, patent tube manufacturer, and JOHN STEPHEN WOOLRICH, of Birmingham, chemist, for their invention of "Improvements in coating iron and certain other metals and alloys of metals"; 6 months.</p> <p>12,527. A grant unto SAMUEL HALL, of King's Arms Yard, Coleman Street, in the city of London, civil engineer, for his invention of "Improvements in apparatus for effecting the combustion of fuel and consuming smoke, and for preventing explosions of steam boilers and other accidents to which they are liable"; 6 months.</p> <p>12,528. A grant unto GEORGE KNOX, of Moorgate Street, in the city of London, secretary to the Shrewsbury and Birmingham Railway Company, for his invention of "Improvements in railway carriages"; 6 months.</p> <p>12,529. A grant unto ALEXANDER McDOUGALL, of Longsight, in the county of Lancaster, chemist, for his invention of "Improvements in recovering useful products from the water used in washing and in treating wool, woollen and cotton fabrics, and other substances"; 6 months.</p> <p>12,530. A grant unto CHARLES WILLIAM HARRISON PICKERING, of Liverpool, merchant, for "Improvements in evaporating brine and certain other fluids"; being a communication; 6 months.</p> |
|--|---|

SIEMENS. 20th March 1849.	12,531. A grant unto CHARLES WILLIAM SIEMENS, of Birmingham, in the county of Warwick, engineer, for his invention of "Certain improvements in engines to be worked by steam and other fluids, and in evaporating liquids;" 6 months.
PARKINSON. 20th March 1849.	12,532. A grant unto WILLIAM PARKINSON, of Cottage Lane, City Road, in the county of Middlesex, gas-meter manufacturer, successor to the late Samuel Crosley, for his invention of "Improvements in gas and water meters, and in instruments for regulating the flow of fluids"; colonies; 6 months.
MACINTOSH. 24th March 1849.	12,533. A grant unto JOHN MACINTOSH, of Bedford Square, for his invention of "Improvements in furnaces and machinery for obtaining power, and in regulating, measuring, and registering the flow of fluids and liquids"; 6 months.
PARKES. 26th March 1849.	12,534. A grant unto ALEXANDER PARKES, of Harborne, in the county of Stafford, chemist, for his invention of "Improvements in the deposition and manufacture of certain metals and alloys of metals, and improved modes of treating and working certain metals and alloys of metals, and in the application of the same to various useful purposes"; 6 months.
MASON. COLLIER. 26th March 1849.	12,535. A grant unto JOHN MASON, of Rochdale, in the county of Lancaster, machine maker, and GEORGE COLLIER, of Barnsley, in the county of York, manager, for their invention of "Certain improvements in machinery or apparatus for preparing and spinning cotton and other fibrous materials, and also improvements in the preparation of yarns or threads, and in the machinery or apparatus for weaving the same"; 6 months.
WHITE. 26th March 1849.	12,536. A grant unto STEPHEN WHITE, of Victoria Place, Bury New Road, Manchester, gas engineer, for his invention of "Improvements in the manufacture of gases, and in the application thereof to the purposes of heating and consuming smoke; also improvements in furnaces for economizing heat, and in apparatus for the consumption of gases"; 6 months; colonies.
HENDERSON. 26th March 1849.	12,537. A grant unto DAVID HENDERSON, of the London Works, in the parish and county of Renfrew, Scotland, engineer, for his invention of "Improvements in the manufacture of metal castings"; 6 months; colonies.
GUERIN. 28th March 1849.	12,538. A grant unto PIERRE RENE GUERIN, of Havre, for his invention of "Improvements in steering ships and other vessels"; 6 months.
GREEN. NEWMAN. 28th March 1849.	12,539. A grant unto CHARLES GREEN, of Birmingham, in the county of Warwick, patent brass-tube manufacturer, and JAMES NEWMAN, of Birmingham, manufacturer, for their invention of "Improvements in the manufacture of railway wheels; 6 months.
SATCHELL. 28th March 1849.	12,540. A grant unto RICHARD SATCHELL, of Rockingham, in the county of Northampton, for his invention of "Improvements in machinery for depositing seeds, and hoeing and working land"; 6 months.
WILSON. 28th March 1849.	12,541. A grant unto JAMES THOMSON WILSON, of Glasgow, for his invention of "Improvements in the manufacture of sulphuric acid and alum"; 6 months.
THOMSON. ELMS. 28th March 1849.	12,542. A grant unto GEORGE THOMSON, of Camden Road, cabinet maker, and JAMES ELMS, of New North Road, gentleman, for their invention of "Improvements in machinery for cutting and tying up firewood"; 6 months.
MANTON. HARRINGTON. 28th March 1849.	12,543. A grant unto GEORGE HENRY MANTON, of Dover Street, Piccadilly, gun maker, and JOSIAH HARRINGTON, of Regent's Circus, gun maker, for their invention of "Improvements in priming, and in apparatus for discharging fire-arms"; 6 months.

BUCKWELL. 28th March 1849.	12,544. A grant unto WILLIAM BUCKWELL, of the Artificial Granite Works, Battersea, in the county of Surrey, civil engineer, for his invention of "Improvements in compressing or solidifying fuel and other materials"; 6 months.
NORTON. 28th March 1849.	12,545. A grant unto FREDERICK WILLIAM NORTON, of Lascelles Hall, Lepton, in the parish of Kirkheaton, in the county of York, fancy cloth manufacturer, for his invention of "Certain improvements in the production of figured fabrics"; 6 months.
VOUILLON. 28th March 1849.	12,546. A grant unto FRANCOIS VOUILLON, of Princes Street, Hanover Square, in the county of Middlesex, manufacturer, for his invention of "Improvements in making hats, caps, and bonnets"; 6 months; colonies.
HARTLEY. 28th March 1849.	12,547. A grant unto WILLIAM HARTLEY, of Bury, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam engines"; 6 months.
BRITTEN. 28th March 1849.	12,548. A grant unto JOHN BRITTEN, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in the means, apparatus, and appliances for cooking, preserving, preparing, and storing drinks and articles of food, and in preparing materials for constructing the same; also in constructing vertical roasting jacks and chains for the same, applicable to other chains; parts of which improvements are applicable to other similar purposes"; 6 months.
LAWRENCE. 28th March 1849.	12,549. A grant unto JAMES LAWRENCE the elder, of Colnbrook, in the county of Middlesex, brewer, for his invention of "An improvement or improvements in brewing worts for ale, porter, and other liquors, and in storing ale, porter, and other liquors"; 6 months; colonies.
BECKETT. POWELL. 28th March 1849.	12,550. A grant unto WILLIAM BECKETT, of Northwich, in the county of Cheshire, draper, and SAMUEL POWELL, of Witton, Northwich, in the same county, foreman, for their invention of "Certain improvements in the manufacture, making, or construction of certain articles of wearing apparel"; 6 months; colonies.
FLETCHER. FULLER. 28th March 1849.	12,551. A grant unto JAMES FLETCHER, of Salford, in the county of Lancaster, manager at the works of Messrs. William Collier and Company, of Salford aforesaid, machinists and tool makers, and THOMAS FULLER, of Salford aforesaid, machinist and tool maker, a partner in the said firm, for their invention of "Certain improvements in machinery, tools, or apparatus for turning, boring, planing, and cutting metal and other materials"; 6 months.
REYNOLDS. 28th March 1849.	12,552. A grant unto OSBORNE REYNOLDS, of Dedham, in the county of Essex, clerk, for his invention of "Certain improvements in railways"; 6 months.
HARRISON. 28th March 1849.	12,553. A grant unto THOMAS HARRISON, of Liverpool, merchant, for his invention of "Certain improvements in the construction of baking ovens, and also certain machinery for working or using the same"; 6 months.
HOWARD. 28th March 1849.	12,554. A grant unto HENRY HOWARD, of Railway Place, Fenchurch Street, in the city of London, for his invention of "Certain improvements in the manufacture of glass; also in the construction of furnaces for melting and fining the same"; 6 months.
HARDY. (Extension to GEACH and WALKER.) 2nd April 1849.	12,555. A grant of an extension of Her Majesty's royal Letters Patent for the term of four years from the 4 th day of April instant, to CHARLES GEACH and THOMAS WALKER, assignees of JAMES HARDY, the original patentee, of an invention for "A certain improvement or improvements in the making and manufacturing of axletrees for carriages and other cylindrical and conical shafts."
MCBRIDE. 2nd April 1849.	12,556. A grant unto WILLIAM MCBRIDE junior, of Sligo, in the kingdom of Ireland, but now of Havre, in the republic of France, merchant, for "Im-

provements in the apparatus and process for converting salt water into fresh water, and in oxygenating water"; being a communication; 6 months; colonies.

NEWTON.
2nd April 1849.

12,557. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in separating and assorting solid materials or substances of different specific gravities"; being a communication; 6 months; colonies.

CARPENTER.
3rd April 1849.

12,558. A grant unto SAMUEL ALFRED CARPENTER, of Birmingham, in the county of Warwick, in England, manufacturer, for "A certain improvement in or substitute for buckles"; being a communication; 6 months.

WOOLLETT.
3rd April 1849.

12,559. A grant unto ALFRED WOOLLETT, of Liverpool, artist, for his invention of "Improvements in gun carriages"; 6 months.

PARRY.
3rd April 1849.

12,560. A grant unto WILLIAM PARRY, of Plymouth, in the county of Devon, esquire, for his invention of "Certain improvements in shoeing horses, and in horse shoes"; 6 months; colonies.

DUNINGTON.
3rd April 1849.

12,561. A grant unto HENRY DUNINGTON, of Nottingham, manufacturer, for his invention of "Improvements in the manufacture of looped fabrics, and in the making of gloves and hatbands"; 6 months.

WILSON.
PIDDING.
3rd April 1849.

12,562. A grant unto JAMES GODFREY WILSON, engineer, of Chelsea, in the parish of St. Luke, and WILLIAM PIDDING, of Elizabeth Street, Pimlico, both in the county of Middlesex, for their invention of "Improvements in obtaining perfect combustion, and in apparatus relating thereto; the same being applicable to every description of furnace and fire place, as also to other purposes where inflammable matter or material is made use of"; 6 months; colonies.

BRANDT.
13th April 1849.

12,563. A grant unto GASPARD BRANDT, of No. 6, Little Gray's Inn Lane, in the county of Middlesex, machinist, for his invention of "Improvements in the construction of the bearings of railway engines and railway and other carriages now in use"; 6 months; colonies.

CHILDS.
16th April 1849.

12,564. A grant unto JAMES CHILDS, of Earl's Court Road, Old Brompton, in the county of Middlesex, wax bleacher, for his invention of "Improvements in the manufacture of candles, night lights, and candle lamps"; 6 months.

COCKSEY.
NIGHTINGALE.
16th April 1849.

12,565. A grant unto THOMAS COCKSEY, of Little Bolton, in the county of Lancaster, millwright, and JAMES NIGHTINGALE, of Brompton, in the said county, bleacher, for their invention of "Certain machinery to facilitate the washing and cleansing of cotton and other fabrics; which machinery is applicable to certain operations in bleaching, dyeing, printing, and sizing warps and piece goods"; 6 months.

PIRON.
16th April 1849.

12,566. A grant unto LOUIS PROSPER NICOLAS DUVAL PIRON, of Paris, engineer, for "Certain improvements in tubes, pipes, flags, curbs for pavement, and tram roads"; 6 months; colonies.

SHEPHERD.
16th April 1849.

12,567. A grant unto CHARLES SHEPHERD, of Leadenhall Street, in the city of London, chronometer maker, for his invention of "Certain improvements in working clocks and other time-keepers, telegraphs, and machinery by electricity"; 6 months; colonies, except provinces of Canada, Nova Scotia and New Brunswick, and the Island of Prince Edward in North America.

CLEGG.
HENDERSON.
CALVERT.
16th April 1849.

12,568. A grant unto ROBERT CLEGG, JOSEPH HENDERSON, and JAMES CALVERT, of Blackburn, in the county of Lancaster, manufacturers, for their invention of "Certain improvements in looms for weaving"; 6 months.

RUTHVEN. 16th April 1849.	12,569. A grant unto JOHN RUTHVEN, of Edinburgh, engineer, for his invention of "Improvements in preserving lives and property from water and fire, and in producing pressure for various useful purposes"; 6 months.
PHILLIPS. 16th April 1849.	12,570. A grant unto WILLIAM HENRY PHILLIPS, of York Terrace, Camberwell New Road, in the county of Surrey, engineer, for his invention of "Improvements in extinguishing fire, in the preparation of materials to be used for that purpose, and improvements to assist in saving life and property"; 6 months; colonies.
LITTLE. 16th April 1849.	12,571. A grant unto WILLIAM LITTLE, of 198, Strand, in the county of Middlesex, for "Improvements in the manufacture of materials for lubricating machinery"; 6 months; colonies.
NEWTON. 16th April 1849.	12,572. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery for the manufacture of net lace or other similar fabrics"; being a communication; 6 months.
KNAPP. 17th April 1849.	12,573. A grant unto WILLIAM HYDE KNAPP, of Long Lane, borough of Southwark, chemist, for his invention of "Improvements in preparing wood for the purposes of matches and fire wood"; 6 months.
GREENING. 17th April 1849.	12,574. A grant unto THOMAS NICHOLAS GREENING, of the firm of Messrs. Burdekins and Greening, of Sheffield, in the county of York, cutlery manufacturers, for his invention of "Improvements in knives and forks"; 6 months.
ALLIOTT. 17th April 1849.	12,575. A grant unto ALEXANDER ALLIOTT, of Lenton Works, in the county of Nottingham, bleacher, for his invention of "Improvements in apparatus for ascertaining and for marking or registering the force or pressure of wind, of water, and of steam, the weight of goods or substances, and the velocity of carriages; also in apparatus for ascertaining, under certain circumstances, the length of time elapsed after carriages have passed any given place, and for enabling the place or direction of floating bodies to be ascertained"; 6 months; colonies.
REMINGTON. 17th April 1849.	12,576. A grant unto GEORGE REMINGTON, of Warkworth, in the county of Northumberland, civil engineer, for his invention of "Certain improvements in locomotive, marine, and stationary steam engines, and in hydraulic and pneumatic engines"; 6 months; colonies.
NEWTON. 17th April 1849.	12,577. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in boilers or steam generators"; being a communication; 6 months; colonies.
BESSEMER. 17th April 1849.	12,578. A grant unto HENRY BESSEMER, of Baxter House, in the county of Middlesex, engineer, for his invention of "Improvements in the methods of extracting saccharine juices from the sugar cane, and in the manufacture of sugar; as also in the machinery or apparatus employed therein"; 6 months; colonies.
ORMEROD. 19th April 1849.	12,579. A grant unto JOHN ORMEROD, of Holt Holme Mill, near Newchurch, in the county of Lancaster, spinner, for his invention of "Certain improvements in carding cotton and other fibrous substances"; 6 months.
GORDON. 4th April 1849.	12,580. A grant unto ROBERT GORDON, of Heaton Norris, in the county of Lancaster, engineer, for his invention of "Certain improvements in the ventilation of mines"; 6 months. This Patent being opposed was not sealed till the 19 th April, but bears date the 4 th , the day it would have been sealed had the opposition not been entered.
BROQUETTE. 21st April 1849.	12,581. A grant unto CHARLES ALEXANDER BROQUETTE, of Rue Neuve St. Nicholas, St. Martin, in the republic of France, chemist, for his invention of "Improvements in printing and dyeing fibrous and other materials"; 6 months.

- VERNET.**
24th April 1849. **12,582.** A grant unto LEWIS VERNET, of Buenos Ayres, for his invention of "A method of preserving from destruction of worms, insects, decay, and fire, certain vegetable and animal substances"; 6 months; colonies.
- KILNER.**
24th April 1849. **12,583.** A grant unto WILLIAM KILNER, of Sheffield, in the county of York, engraver, for his invention of "Improvements in manufacturing railway and other axles and wheels, and in machinery to be employed in such manufacture"; 6 months; colonies.
- THOMPSON.**
26th April 1849. **12,584.** A grant unto THOMAS HARCOURT THOMPSON, of Blackheath Hill, in the county of Kent, civil engineer, for his invention of "Certain improvements in apparatus for preventing the rise of effluvium from drains, sewers, cesspools, and other places, and in apparatus and machinery for regulating the levels of waters in rivers, reservoirs, and canals"; 6 months; colonies.
- SIMPSON.**
FORSTER.
26th April 1849. **12,585.** A grant unto GEORGE SIMPSON, of Newington Butts, chemist, and THOMAS FORSTER, of Streatham, manufacturer, for their invention of "Improvements in manufacturing or treating solvents of India-rubber and of other gums or substances"; 6 months.
- BARSHAM.**
26th April 1849. **12,586.** A grant unto JOHN BARSHAM, of Chelmsford, in the county of Essex, manufacturer, for his invention of "Improvements in separating the fibre from cocoa-nut husks"; 6 months.
- ILES.**
26th April 1849. **12,587.** A grant unto CHARLES ILES, of Bordesley Works, Birmingham, machinist, for his invention of "Improvements in manufacturing picture frames, inkstands, and other articles in dies or moulds; also in producing ornamental surfaces"; 6 months.
- FAULCONBRIDGE.**
26th April 1849. **12,588.** A grant unto WILLIAM FAULCONBRIDGE, of Long Lane, Bermondsey, in the county of Surrey, for his invention of "Improvements in the manufacture of hose pipes, driving bands, and valves for atmospheric railways"; 6 months.
- BENIOWSKI.**
26th April 1849. **12,589.** A grant unto BARTHOLOMEW BENIOWSKI, of Bow Street, Covent Garden, in the county of Middlesex, major in the late Polish army, for his invention of "Improvements in the apparatus for and process of printing"; 6 months; colonies.
- OXLAND.**
OXLAND.
26th April 1849. **12,590.** A grant unto ROBERT OXLAND, of Plymouth, chemist, and JOHN OXLAND, of the same place, chemist, for their invention of "Improvements in the manufacture of sugar"; 6 months; colonies.
- BURKE.**
26th April 1849. **12,591.** A grant unto WILLIAM HENRY BURKE, of Tottenham, in the county of Middlesex, manufacturer, for his invention of "Improvements in the manufacture of airproof and waterproof fabrics, and in the preparation of caoutchouc and gutta percha, either alone or in combination with other materials, the same being applicable to articles of wearing apparel, bands, straps, and other similar useful purposes"; 6 months.
- HORSLEY.**
26th April 1849. **12,592.** A grant unto JOHN HORSLEY, of Ryde, in the Isle of Wight, in the county of Hants. practical chemist, for his invention of "Certain improvements in preventing incrustation in steam and other boilers; also for purifying, filtering, and otherwise rendering water fit for drinkable purposes"; 6 months; colonies.
- GARNIER.**
28th April 1849. **12,593.** A grant unto ALPHONSE GARNIER, of Paris, in the republic of France, but now of South Street, Finsbury, in the county of Middlesex, merchant, for "Certain improvements in extracting and preparing colouring matter from orchil"; being a communication; 6 months; colonies.
- WILSON.**
1st May 1849. **12,594.** A grant unto JAMES WILSON, of Old Bond Street, in the county of Middlesex, tailor, for his invention of "Improvements in trusses"; 6 months.

WILSON. 1st May 1849.	12,595. A grant unto JAMES GODFREY WILSON, of Millman's Row, Chelsea, in the county of Middlesex, engineer, for his invention of "Certain improvements in the manufacture of glass, and in machinery and apparatus connected therewith"; 6 months; colonies.
MUNKITTRICK. 1st May 1849.	12,596. A grant unto ALEXANDER MUNKITTRICK, of Manchester, in the county of Lancaster, merchant, for "An improved composition of matter which is applicable, as a substitute for oil, to the lubrication of machinery and for other purposes"; being a communication; 6 months; colonies.
DALTON. 1st May 1849.	12,597. A grant unto JOHN DALTON, of Hollingworth, in the county of Chester, calico printer, for his invention of "A certain improvement or certain improvements in printing calicoes and other surfaces"; 6 months.
WOLLER. 3rd May 1849.	12,598. A grant unto SAMSON WOLLER, of Bradford, in the county of York, manufacturer, for his invention of "Certain improvements in machinery or apparatus for weaving"; 6 months.
BULLER. 3rd May 1849.	12,599. A grant unto THOMAS WENTWORTH BULLER, of Sussex Gardens, Hyde Park, in the county of Middlesex, esquire, for his invention of "Improvements in the manufacture of earthenware"; 6 months.
KENNEDY. 3rd May 1849.	12,600. A grant unto MATTHEW KENNEDY, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in the method of packing 'cops' of cotton and other fibrous materials and in the apparatus connected therewith"; 6 months.
WHALEY. LIGHTOLLER. 3rd May 1849.	12,601. A grant unto THOMAS WHALEY, of Chorley, in the county of Lancaster, coal proprietor, and RICHARD ASHTON LIGHTOLLER, of the same place, cotton spinner, for their invention of "Certain improvements in machinery or apparatus for manufacturing bricks and tiles from clay or other plastic materials"; 6 months; colonies.
NEWTON. 5th May 1849.	12,602. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the jacquard machine"; being a communication; 6 months; colonies.
DONISTHORPE. WHITEHEAD. 8th May 1849.	12,603. A grant unto GEORGE EDMOND DONISTHORPE and JOHN WHITEHEAD, of Leeds, manufacturers, for their invention of "Improvements in preparing, combing, and hackling fibrous matters"; 6 months.
WILKES. 8th May 1849.	12,604. A grant unto SAMUEL WILKES, of Wednesfield Heath, near Wolverhampton, in the county of Stafford, brass founder, for his invention of "Improvements in the manufacture of knobs, handles, and spindles for the same, for doors and other purposes, and improvements in locks"; 6 months.
SUTCLIFFE. 8th May 1849.	12,605. A grant unto ROBERT SUTCLIFFE, of Idle, near Bradford, in the county of York, cotton spinner, for his invention of "Improvements in machinery for spinning cotton, silk, and other fibrous substances"; 6 months; colonies.
DODGE. 10th May 1849.	12,606. A grant unto GEORGE HENRY DODGE, of Manchester, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in machinery for spinning and doubling cotton yarns and other fibrous materials, and in machinery or apparatus for winding, reeling, balling, and spooling such substances when spun"; 6 months.
SMITH. 14th May 1849.	12,607. A grant unto CHARLOTTE SMITH, wife of Jabez Smith, of Bedford, in the county of Bedford, for her invention of "Improvements in certain articles of wearing apparel"; 6 months.
ALLPORT. 14th May 1849.	12,608. A grant unto SAMUEL ALLPORT, of Birmingham, in the county of Warwick, gun maker, for his invention of "A certain improved method of making or manufacturing a certain part or parts of looms used in weaving"; 6 months.

PARKER. 15th May 1849.	12,609. A grant unto WILLIAM PHILLIPS PARKER, of Lime Street, in the city of London, gentleman, for "Improvements in the construction of piano-fortes"; being a communication; 6 months; colonies.
THOM. 15th May 1849.	12,610. A grant unto JOHN THOM, of Ardwick, near Manchester, in the county of Lancaster, calico printer, for his invention of "Improvements in cleansing, scouring, or bleaching silk, woollen, cotton, and other woven fabrics and yarns, and in ageing fabrics and yarns when printed"; 6 months.
BESSEMER. HEYWOOD. 15th May 1849.	12,611. A grant unto HENRY BESSEMER, of Baxter House, Old St. Pancras Road, engineer, and JOHN SHARP CROMARTIE HEYWOOD, of Islington, in the county of Middlesex, for their invention of "Improvements in expressing and treating oils and in the manufacture of varnishes, pigments, and paints"; 6 months.
POOLE. 15th May 1849.	12,612. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in apparatus for drawing fluids from the human or animal body"; being a communication; 6 months.
CHATAUVILLARD. 15th May 1849.	12,613. A grant unto LOUIS ALFRED DE CHATAUVILLARD, of Rue St. Lazore, in the republic of France, for "Improvements in fire-arms, cartridges, bullets, bayonets, and ordnance"; being a communication; 6 months.
FONTAINEMOREAU. 22nd May 1849.	12,614. A grant unto PIERRE ARMAND LE COMTE DE FONTAINEMOREAU, of South Street, Finsbury, English and Foreign Patent Office, for "Certain improvements in weaving"; being a communication; 6 months.
COLEGRAVE. 22nd May 1849.	12,615. A grant unto FRANCIS EDWARD COLEGRAVE, of Brighton, in the county of Sussex, gentleman, for his invention of "Improvements in the means of communicating between the passengers and guard of a railway train, or between the guard and engine driver; parts of which improvements are also applicable to working signals on railways"; 6 months; colonies.
DA COSTA. 22nd May 1849.	12,616. A grant unto SOLOMON ISRAEL DA COSTA, of No. 11, Great St. Helens, in the city of London, civil engineer, for his invention of "Improvements in vessels for holding solids or fluids, and in machinery for manufacturing such vessels"; 6 months; colonies.
REECE. PRICE. 24th May 1849.	12,617. A grant unto REES REECE, of St. John Street, Smithfield, and ASTLEY PASTON PRICE, of Margate, in the county of Kent, chemists, for their invention of "Improvements in the manufacture and refining of sugar or saccharine matters"; 6 months; colonies.
CROSSE. 24th May 1849.	12,618. A grant unto ANDREW CROSSE, of Gloucester Place, New Road, in the county of Middlesex, esquire, for his invention of "Improvements in tanning hides and skins, and also in dyeing fabrics and substances"; 6 months; colonies.
GOODFELLOW. GOODFELLOW. 24th May 1849.	12,619. A grant unto THOMAS GOODFELLOW, of Tunstall, in the county of Stafford, earthenware manufacturer, and GEORGE GOODFELLOW, of Shelton, in the same county, potter, for their invention of "Improvements in the method or methods of preparing plastic materials for manufacturing purposes"; 6 months.
SMITH. 24th May 1849.	12,620. A grant unto ANDREW SMITH, of Saint James's, in the city of Westminster, engineer, for his invention of "Improvements in machinery for or methods of manufacturing rope or cordage, and improved modes of fitting and using the same"; 6 months.
STEINER. 24th May 1849.	12,621. A grant unto FREDERICK STEINER, of Hyndburn, near Accrington, in the county of Lancaster, Turkey-red dyer, for his invention of "Improved processes and apparatus to be used in the Turkey-red dye on cotton and its fabrics"; 6 months.

GRUNDY. FARROW. 29th May 1849.	12,622. A grant unto EDMUND GRUNDY, of Bury, in the county of Lancaster, woollen manufacturer, and JACOB FARROW, of the same place, manager, for their invention of "Certain improvements in machinery or apparatus for preparing wool for spinning, and also improvements in machinery or apparatus for spinning wool and other fibrous substances"; 6 months.
HODGES. 29th May 1849.	12,623. A grant unto RICHARD EDWARD HODGES, of Bycroft, in the county of Hereford, gentleman, for his invention of "Improvements in mechanical purchases; which are also applicable in whole or in part to projectiles"; 6 months; colonies.
SMITH. 29th May 1849.	12,624. A grant unto DAVID SMITH, of the city of New York, in the United States of America, lead manufacturer, for his invention of "Certain new and useful improvements in the means of manufacturing certain articles in lead"; 6 months; colonies.
DUGDALE. BIRCH. 31st May 1849.	12,625. A grant unto JOHN DUGDALE and EDWARD BIRCH, both of Manchester, in the county of Lancaster, tool and machine makers, for their invention of "Certain improvements in constructing and propelling ships or other vessels"; 6 months; colonies.
POOLE. 2nd June 1849.	12,626. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in brazing, pressing, separating, cleaning, and bleaching, and in cooling or heating matters; also in pistons, valves, taps, and spring apparatus"; being a communication; 6 months; colonies.
TREWHITT. CRAMPTON. 2nd June 1849.	12,627. A grant unto HENRY TREWHITT, of Sunbury Park, in the county of Middlesex, esquire, and THOMAS RUSSELL CRAMPTON, of Buckingham Street, in the city of Westminster, civil engineer, for their invention of "Improvements in locomotive, marine, and stationary engines, and also in the connecting apparatus of marine engines"; 6 months; colonies.
SLACK. 2nd June 1849.	12,628. A grant unto ELIJAH SLACK, of Orchard Street, in the burgh of Renfrew, North Britain, gum manufacturer, for his invention of "An improvement or improvements in the preparation of materials to be used in the manufacture of textile fabrics"; 6 months; colonies.
GOOSE. 5th June 1849.	12,629. A grant unto WILLIAM GOOSE, of Birmingham, in the county of Warwick, manufacturer, for "Certain improved machinery for manufacturing nails"; being a communication; 6 months.
SMITH. 5th June 1849.	12,630. A grant unto WILLIAM HENRY SMITH, of Fitzroy Square, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in breakwaters, beacons, and moorings; parts of which are applicable to other purposes"; 6 months.
SIMPSON. 5th June 1849.	12,631. A grant unto GEORGE SIMPSON, of Buchanan Street, in the city of Glasgow, North Britain, civil and mining engineer, for his invention of "A certain improvement or improvements in the machinery, apparatus, or means of raising, lowering, supporting, moving, or transporting heavy bodies"; 6 months; colonies.
DUNN. 5th June 1849.	12,632. A grant unto SAMUEL DUNN, of Doncaster, in the county of York, gentleman, for his invention of "Improvements in constructing tunnels, and in apparatus to be used for such or similar purposes"; 6 months; colonies.
LAWES. 5th June 1849.	12,633. A grant unto THOMAS LAWES, of the City Road, in the county of Middlesex, gentleman, for his invention of "Improvements in generating steam, and in the means of obtaining and applying motive power"; 6 months; colonies.

- NEWTON.**
5th June 1849. **12,634.** A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in stoves, grates, or fire-places, and in warming or heating buildings"; being a communication; 6 months; colonies.
- JOWETT.**
5th June 1849. **12,635.** A grant unto THOMAS JOWETT, of Burrage House, in Bingley, in the parish of Bingley, in the West Riding of the county of York, stuff manufacturer, for his invention of "Certain improvements in the method of stopping power looms and preventing injury to the cloth or fabric in the course of being woven"; 6 months; colonies.
- BOVILL.**
5th June 1849. **12,636.** A grant unto GEORGE HINTON BOVILL, of Abchurch Lane, in the city of London, engineer, for his invention of "Improvements in manufacturing wheat and other grain into meal and flour"; 6 months.
- HULOT.**
5th June 1849. **12,637.** A grant unto JACQUES HULOT, of Rue St. Joseph, Paris, in the republic of France, manufacturer of fabrics, for his invention of "Improvements in the manufacture of the fronts of shirts"; 6 months.
- MILLER.**
5th June 1849. **12,638.** A grant unto DANIEL MILLER, civil engineer, of No. 186, St. George's Road, in the city of Glasgow, in Scotland, for his invention of "Certain improvements in the mode of drawing ships up an inclined plane out of water"; 6 months; colonies.
- LAURENT.**
5th June 1849. **12,639.** A grant unto VICTOR HIPPOLYTE LAURENT, of France, engineer, for his invention of "Improvements in looms for weaving"; 6 months.
- FIELD.**
5th June 1849. **12,640.** A grant unto OSGOOD FIELD, of London, merchant, for "Improvements in anchors"; being a communication; 6 months; colonies.
- BODMER.**
(Extension to BIRLEY.)
5th June 1849. **12,641.** A grant of an extension of Her Majesty's royal Letters Patent for the term of five years from the 27th day of May 1849 to THOMAS HORNBY BIRLEY, assignee of JOHN GEORGE BODMER, the original inventor, for "Certain improvements in machinery for preparing, roving, and spinning cotton and wool."
- MASTERS.**
7th June 1849. **12,642.** A grant unto THOMAS MASTERS, of Regent Street, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the construction and arrangement of apparatus for cooking, for heating, and evaporating fluids, and obtaining decoctions and infusions from certain vegetable and animal matters; parts of which improvements are applicable to certain chemical processes"; 6 months.
- PAYNE.**
7th June 1849. **12,643.** A grant unto EDWARD JOHN PAYNE, of Chancery Lane, London, esquire, for "Improvements in marine vessels, in apparatus for the preservation of human life, and in moulding, joining, and finishing hollow and solid figures composed wholly or in part of certain gums or combinations of certain gums; also for improvements in dissolving the aforesaid gums, and in apparatus or machinery to be used for the purposes above mentioned"; being a communication; 6 months; colonies.
- WILSON.**
7th June 1849. **12,644.** A grant unto ROBERT WILSON, of Low Moor Iron Works, Bradford, in the county of York, engineer, for his invention of "Certain improvements in steam engines and boilers, and methods of preventing accidents in working the same"; 6 months; colonies.
- BURTON.**
7th June 1849. **12,645.** A grant unto BENNETT ALFRED BURTON, of the firm of Bennett Alfred Burton and Henry Mortimer Burton, engineers, John's Place, Holland Street, Southwark, in the county of Surrey, for his invention of "Certain improvements in the manufacture of pipes, tiles, bricks, stairs, copings, and other like or similar articles from plastic materials; also improvements in machinery to be employed therein"; 6 months; colonies.

- | | |
|---------------------------------------|---|
| PAYNE.
CURRIE.
7th June 1849. | 12,646. A grant unto JOHN EDWARD HAWKINS PAYNE, of Great Queen Street, in the county of Middlesex, coach-lace manufacturer, and HENRY WILLIAM CURRIE, engineer, in the employ of the said John Edward Hawkins Payne, for their invention of "Improvements in the manufacture of coach lace and other similar looped or cut-pile fabrics"; 6 months; colonies. |
| ANTHONY.
7th June 1849. | 12,647. A grant unto CHARLES JAMES ANTHONY, of the city of Pittsburgh, in the United States of America, machinist, for his invention of "Certain new and useful improvements in the means of treating unctuous animal matter"; 6 months; colonies. |
| RITCHIE.
7th June 1849. | 12,648. A grant unto WILLIAM HENRY RITCHIE, of Brixton, in the county of Surrey, gentleman, for "Improvements in fire-arms"; being a communication; 6 months. |
| HOUSTON.
7th June 1849. | 12,649. A grant unto JOHN HOUSTON, of Nelson Square, in the county of Surrey, surgeon, for his invention of "Improvements in obtaining motive power when steam and air are used"; 6 months; colonies. |
| STEEL.
EMMERSON.
7th June 1849. | 12,650. A grant unto JAMES STEEL, of Horton, in the parish of Bradford, in the county of York, and BENJAMIN EMMERSON, of the same place, overlookers, for their invention of "Improvements in power looms"; 6 months. |
| PICAULT.
7th June 1849. | 12,651. A grant unto GUSTAVE FRANCOIS PICAULT, of Rue Dauphin, Paris, in the republic of France, cutler, for his invention of "Improvements in apparatus for opening oysters"; 6 months. |
| HEBSON.
7th June 1849. | 12,652. A grant unto DOUGLAS HEBSON, of Liverpool, engineer, for his invention of "Improvements in steam engines"; 6 months. |
| KNIGHT.
7th June 1849. | 12,653. A grant unto HENRY KNIGHT, of Birmingham, in the county of Warwick, mechanical engineer, for his invention of "Certain improvements in apparatus for printing, embossing, pressing, and perforating"; 6 months. |
| SMITH.
7th June 1849. | 12,654. A grant unto STANHOPE BAYNES SMITH, of Birmingham, in the county of Warwick, electro plater and gilder, for his invention of "Improvements in depositing metals and in obtaining motive power; part of which improvements are applicable to certain other similar useful purposes"; 6 months. |
| SAMUDA.
9th June 1849. | 12,655. A grant unto JOSEPH SAMUDA, of Parliament Street, in the city of Westminster, gentleman, for "Improvements in obtaining motive power and the machinery or apparatus employed therein, which machinery or apparatus may be used for raising liquids"; being a communication; 6 months. |
| PREDDY.
12th June 1849. | 15,656. A grant unto WILLIAM PREDDY, of Taunton, in the county of Somerset, watch maker, for his invention of "Improvements in watch keys and other instruments for winding up watches and other time-keepers"; 6 months. |
| DENISON.
12th June 1849. | 12,657. A grant unto JOSEPH WADE DENISON, of New York, in the United States of America, gentleman, for "Improvements in engines for raising or forcing liquids"; 6 months; being a communication. |
| BURCH.
14th June 1849. | 12,658. A grant unto JOSEPH BURCH, of Craig Works, Macclesfield, in the county of Chester, engineer, for his invention of "Improvements in printing on cotton, woollen, silk, paper, and other fabrics and materials"; 6 months. |
| BARLOW.
14th June 1849. | 12,659. A grant unto PETER WILLIAM BARLOW, of Blackheath, in the county of Kent, civil engineer, for his invention of "Improvements in parts of the permanent ways of railways"; 6 months. |
| HAINES.
14th June 1849. | 12,660. A grant unto MICHAEL JOHN HAINES, of John Street, Commercial Road East, in the county of Middlesex, leather-pipe maker, for his invention of "Improvements in the manufacture of packing for steam engines, cylinders, and other purposes; part of which improvements are applicable to the manufacture of waterproof fabrics and leather"; 6 months. |

- HENSON.**
14th June 1849. **12,661.** A grant unto HENRY HENSON HENSON, of Hampstead, in the county of Middlesex, gentleman, for his invention of "Certain improvements in railways and in railway carriages"; 6 months.
- STOWE.**
20th June 1849. **12,662.** A grant unto HENRY MILLS STOWE, of Bermuda, master of the brig "James," for his invention of "Improvements in blocks and sheaves"; 6 months.
- CAMPBELL.**
20th June 1849. **12,663.** A grant unto ALEXANDER FRANCIS CAMPBELL, of Great Plumstead, Norfolk, for his invention of "Improvements in wheels, ploughs, and harrows, steam boilers, and machinery for propelling vessels"; 6 months; colonies.
- JACOB.**
20th June 1849. **12,664.** A grant unto WILLIAM COMBAULD JACOB, of 5, Bread Street, in the city of London, warehouseman, for his invention of "Improvements in the manufacture of parasols and umbrellas"; 2 months.
- BROOMAN.**
20th June 1849. **12,665.** A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of Messrs. J. C. Robertson and Company of 166, Fleet Street, in the city of London, patent agent, for "Improvements in apparatus for transferring liquids from one vessel to another, and for filling bottles and other vessels with liquids"; being a communication; 6 months.
- GRIFFIN.**
20th June 1849. **12,666.** A grant unto CHARLES JAMES COVERLY GRIFFIN, of Southwark, in the county of Surrey, hatter, for "Certain improvements in military accoutrements"; being a communication; 6 months; colonies.
- BERTHON.**
20th June 1849. **12,667.** A grant unto EDWARD LYON BERTHON, clerk, bachelor of arts, of Fareham, in the county of Southampton, for his invention of "An instrument to show the velocity of a ship or other vessel propelled through the water by wind, steam, or other moving power"; 6 months.
- COLT.**
20th June 1849. **12,668.** A grant unto SAMUEL COLT, of Trafalgar Square, in the county of Middlesex, gentleman, for his invention of "Improvements in fire-arms"; 6 months; colonies.
- BESSEMER.**
23rd June 1849. **12,669.** A grant unto HENRY BESSEMER, of Baxter House, St. Pancras, in the county of Middlesex, engineer, for his invention of "Improvements in the methods, means, and machinery or apparatus employed for raising and forcing water and other fluids"; 6 months.
- MERCHANT.**
25th June 1849. **12,670.** A grant unto THOMAS MERCHANT, of Derby, civil engineer, and ROBERT HARLAND, of Derby, carriage builder, for their invention of "Certain improvements in the construction of railway carriages"; 6 months.
- NICKELS.**
26th June 1849. **12,671.** A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, gentleman, for his invention of "Improvements in the manufacture of woollen and other fabrics"; 6 months.
- THORNEYCROFT.**
26th June 1849. **12,672.** A grant unto GEORGE BENJAMIN THORNEYCROFT, of Wolverhampton, in the county of Stafford, iron master, for his invention of "Improvements in manufacturing railway tyres, axles, and other iron where great strength and durability is required"; 6 months.
- GRAY.**
26th June 1849. **12,673.** A grant unto THOMAS WOOD GRAY, of Limehouse, brass founder, for his invention of "Improvements in water closets, pumps, cocks, lubricators, and deck lights"; 6 months.
- LEADBETTER.**
26th June 1849. **12,674.** A grant unto JAMES LEADBETTER, of Kirkby Lonsdale, in the county of Westmoreland, brazier, for his invention of "Certain improvements in the method of raising water and other fluids; which improvements are also applicable to the propulsion of machinery, pumping of mines, and other similar purposes"; 6 months.

NASMYTH.
26th June 1849.

12,675. A grant unto JAMES NASMYTH, of Patricroft, near Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in the method of and apparatus for communicating and regulating the power for driving or working machines employed in manufacturing, dyeing, printing, and finishing textile fabrics"; 6 months.

NEILSON.
26th June 1849.

12,676. A grant unto WALTER NEILSON, of Hyde Park Street, in the city of Glasgow, North Britain, engineer, for his invention of "An improvement or improvements in the application of steam for raising, lowering, moving, or transporting heavy bodies"; 6 months.

WILSON.
27th June 1849.

12,677. A grant unto WILLIAM WILSON junior, residing at Campbellfield, Glasgow, in the county of Lanark, Scotland, for his invention of "Improvements in cutting plastic tubes or tiles"; 6 months.

FORSTER.
27th June 1849.

12,678. A grant unto JOHN THOMAS FORSTER, of Plymouth, a master in Her Majesty's navy, for his invention of "Improvements in the building of ships, boats, and other vessels; also in the manufacture of boxes, packing cases, roofs, and other structures requiring to be waterproof"; 6 months.

WOODS.
28th June 1849.

12,679. A grant unto EDWARD WOODS, of Liverpool, in the county of Lancaster, civil engineer, for his invention of "Certain improvements in turn-tables"; 6 months.

BROWNE.
29th June 1849.

12,680. A grant unto THOMAS BEALE BROWNE, of Hampen, in the county of Gloucester, gentleman, for "Certain improvements in looms and in the manufacture of woven and twisted fabrics"; being a communication; colonies.

HERTZ.
30th June 1849.

12,681. A grant unto BRAM HERTZ, of Great Marlborough Street, in the county of Middlesex, gentleman, for his invention of "Improvements in and an addition to fountain pens"; 6 months; colonies.

GREENWOOD.
PARKER.
4th July 1849.

12,682. A grant unto THOMAS GREENWOOD, of Goodman's Fields, in the city of London, sugar refiner, and FREDERICK PARKER, of New Gravel Lane, Shadwell, animal-charcoal manufacturer, for their invention of "Improvements in filtering syrups and other liquors"; 6 months.

ROBINSON.
4th July 1849.

12,683. A grant unto JOHN ROBINSON, of Patterson Street, Stepney, in the county of Middlesex, engineer, for his invention of "Improvements in machinery for moving and raising weights"; 6 months; colonies.

GRANTHAM.
4th July 1849.

12,684. A grant unto JOHN GRANTHAM, of Liverpool, engineer, for his invention of "Improvements in sheathing ships and vessels"; 6 months; colonies.

BOWDEN.
LONGMAID.
4th July 1849.

12,685. A grant unto JOSIAH BOWDEN, of Liskeard, linen draper, and WILLIAM LONGMAID, of Beaumont Square, in the county of Middlesex, gentleman, for their invention of "Improvements in the manufacture of soap"; 6 months.

BROWNE.
4th July 1849.

12,686. A grant unto JOHN BROWNE, of Great Portland Street, Portland Place, in the county of Middlesex, esquire, for his invention of "Improvements in apparatus to assist combustion in stoves or grates"; 6 months.

KNOWLES.
4th July 1849.

12,687. A grant unto Sir FRANCIS CHARLES KNOWLES, of Lovell, in the county of Berks, baronet, for his invention of "Improvements in the production and manufacture of iron and of steel"; 6 months; colonies.

BROOMAN.
4th July 1849.

12,688. A grant unto RICHARD ARCHIBALD BROOMAN, of Fleet Street, in the city of London, patent agent, for "Improvements in steam generators"; being a communication; 6 months.

MULBERY.
4th July 1849

12,689. A grant unto JAMES MULBERY, of Parkersburgh, in Chester county and state of Pennsylvania, in the United States of America, machinist, for his invention of "Certain improvements in the slide valves of steam engines"; 6 months.

WILDING. 4th July 1849.	12,690. A grant unto HENRY WILDING, of the New Road, in the county of Middlesex, gentleman, for his invention of "Certain improvements in engines and machinery for obtaining and applying motive power"; 6 months.
THOMSON. 4th July 1849.	12,691. A grant unto ROBERT WILLIAM THOMSON, of Leicester Square, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in writing and drawing instruments"; 6 months.
BUSH. 4th July 1849.	12,692. A grant unto WILLIAM BUSH, of Great Tower Street, in the city of London, civil engineer, for his invention of "Improvements in lamps and in lighting"; parts of which improvements being a communication; 6 months; colonies.
COMBE. 4th July 1849.	12,693. A grant unto JOHN COMBE, of Leeds, in the county of York, civil engineer, for his invention of "Improvements in machinery for heckling, carding, winding, dressing, and weaving flax, cotton, silk, and other fibrous substances"; 6 months.
BROWN. 4th July 1849.	12,694. A grant unto HENRY BROWN, of Ward's End Wheel, at Wadsley, in the parish of Ecclesfield, in the county of York, steel roller, for his invention of "An improvement in rolls for rolling flat and half-round file and other iron and steel"; 6 months.
CHAUFFOURIER. 4th July 1849.	12,695. A grant unto PIERRE AUGUSTIN CHAUFFOURIER, of Regent's Quadrant, in the county of Middlesex, merchant, for "Improvements in castors"; being a communication; 6 months.
BAILEY. 4th July 1849.	12,696. A grant unto HENRY BAILEY, of Wolverhampton, in the county of Stafford, chemist, for his invention of "Certain improvements in the construction of articles of wearing apparel; which improvements are also applicable to fastenings for the same"; 6 months; colonies.
WEARE. PIGGOTT. 4th July 1849.	12,697. A grant unto ROBERT WEARE, of Argyle Street, Birkenhead, in the county of Cheshire, clock and watch maker, and WILLIAM PETER PIGGOTT, of Wardrobe Place, Doctors Commons, in the city of London, mathematical instrument maker, for their invention of "Certain improvements in electric batteries, and in the production of light; also a mode of transmitting or communicating intelligence for the better protection of life and property; part of which improvements are applicable to other like purposes"; 6 months; colonies.
GARRETT. 7th July 1849.	12,698. A grant unto RICHARD GARRETT, of Leiston Works, near Saxmundham, in the county of Suffolk, agricultural implement maker, for his invention of "Improvements in horse hoes, pug mills, drilling and thrashing machinery, and in steam engines and boilers for agricultural purposes"; 6 months.
FULLER. TABERNACLE. 7th July 1849.	12,699. A grant unto EDWARD IVES FULLER, of Margaret Street, Cavendish Square, in the county of Middlesex, carriage builder, and GEORGE TABERNACLE, of Mount Row, Westminster Road, in the county of Surrey, coach-iron founder, for their invention of "Certain improvements in metallic springs for carriages"; 6 months.
SUMMERS. 9th July 1849.	12,700. A grant unto THOMAS SEDGWICK SUMMERS, of Cornwall Terrace, Lee, in the county of Kent, lighterman and warehouse keeper, for his invention of "Certain improvements in fastenings for the mouths of sacks and bags"; 6 months.
LAURIE. 9th July 1849.	12,701. A grant unto ROBERT WILLIAM LAURIE, of Carlton Place, in the city of Glasgow, North Britain, merchant, for his invention of "Improvements in means or apparatus to be employed for the preservation of life and property; such improvements, or parts thereof, being applicable to various articles of furniture, dress, and travelling apparatus"; 6 months; colonies.

- | | |
|--|---|
| <p>GOODIER.
9th July 1849.</p> <p>ROBINSON.
LEE.
10th July 1849.</p> <p>COTTAM.
COTTAM.
12th July 1849.</p> <p>HOLLAND.
18th July 1849.</p> <p>PLANT.
18th July 1849.</p> <p>HOW.
18th July 1849.</p> <p>LEIGH.
18th July 1849.</p> <p>WALKER.
18th July 1849.</p> <p>USHER.
18th July 1849.</p> <p>BROWN.
SHAPPLE.
WILLIAMS.
18th July 1849.</p> <p>LISTER.
DONISTHORPE.
18th July 1849.</p> <p>BROTHERHOOD.
18th July 1849.</p> <p>HOLT.
24th July 1849.</p> | <p>12,702. A grant unto JOHN GOODIER, of Mode Wheel Mills, near Manchester, miller, for his invention of "Certain improvements in mills for grinding wheat and other grain"; 6 months.</p> <p>12,703. A grant unto GEORGE AUGUSTUS ROBINSON, of Long Melford, in the county of Suffolk, gentleman, and RICHARD EGAN LEE, of Glasgow, gentleman, for their invention of "Certain improvements in the manufacture of bread, and in the machinery and apparatus to be used therein; and also improvements in the regulation of ovens and furnaces; part of which improvements are also applicable to other similar useful purposes"; 6 months.</p> <p>12,704. A grant unto GEORGE COTTAM and EDWARD COTTAM, of Winsley Street, Oxford Street, engineers, for their invention of "Improvements in machinery for cutting straw, clover, and hay, for grinding, for sawing wood, and in apparatus for ascertaining the power employed in working machines"; 6 months.</p> <p>12,705. A grant unto JOHN HOLLAND, of Larkhall Rise, in the parish of Clapham, in the county of Surrey, gentleman, for "A new mode of making steel"; being a communication; 6 months.</p> <p>12,706. A grant unto REUBEN PLANT, of Holly Hall Colliery, near Dudley, in the county of Worcester, coal master, for his invention of "Improvements in making bar or wrought iron"; 6 months.</p> <p>12,707. A grant unto ANDREW PEDDIE HOW, of the United States, now residing in Basinghall Street, in the city of London, engineer in the United States navy, for "An instrument or instruments for ascertaining the saltness of water in boilers"; being a communication; 6 months; colonies.</p> <p>12,708. A grant unto EVAN LEIGH, of Ashton-under-Lyne, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in steam engines; and also improvements in communicating steam or other power for driving machinery"; 6 months; colonies.</p> <p>12,709. A grant unto THOMAS WALKER, of Birmingham, stove manufacturer, for his invention of "Improvements in boots and shoes, and the manufacture of parts of boots, shoes, clogs, and goloshes"; 6 months.</p> <p>12,710. A grant unto JAMES USHER, of Edinburgh, gentleman, for his invention of "Improvements in machinery for tilling land"; 6 months.</p> <p>12,711. A grant unto WILLIAM BROWN, of St. James', Clerkenwell, in the county of Middlesex, machinist, HENRY SHAPPLE, of Child's Hill, in the parish of Hendon, in the same county, electric engineer, and WILLIAM WILLIAMS the younger, of Birmingham, gentleman, for their invention of "Improvements in communicating intelligence by means of electricity, and improvements in electric clocks"; 6 months; colonies.</p> <p>12,712. A grant unto SAMUEL CUNLIFFE LISTER, of Bradford, in the county of York, esquire, and GEORGE EDMOND DONISTHORPE, of Leeds, in the same county, manufacturer, for "Improvements in preparing, combing, and spinning wool"; being a communication; 6 months.</p> <p>12,713. A grant unto ROWLAND BROTHERHOOD, of Chippenham, in the county of Wilts, railway contractor, for his invention of "An apparatus or mode for covering trucks and waggons on railways, road waggons, and canal boats, so as effectually to protect goods in the course of public transit from theft or damage, and at the same time to allow of such trucks and waggons being loaded and unloaded with equal facility"; 6 months.</p> <p>12,714. A grant unto JOHN HOLT, of Todmorden, in the county of Lancaster, manager of the Waterside Works, for his invention of "Improve-</p> |
|--|---|

ments in machinery or apparatus for preparing cotton and other fibrous substances ; parts of which improvements are applicable to machinery used in weighing ”; 6 months.

12,715. A grant unto ALEXANDER FERRIER ROSE, of Greenvale Place, in the city of Glasgow, North Britain, gentleman, for his invention of “A certain improvement or certain improvements in the process or operation of printing, and in the machinery or apparatus employed therein”; 6 months; colonies.

12,716. A grant unto JOSEPH WOODS, of Barge Yard Chambers, Bucklersbury, in the city of London, civil engineer, for “Improvements in bleaching certain organic substances, and in the manufacture of certain products therefrom”; being a communication ; 6 months ; colonies.

12,717. A grant unto GEORGE FELLOWS HARRINGTON, of Portsmouth, dentist, for his invention of “Improvements in the manufacture of artificial teeth, and the beds and palates for teeth”; 6 months.

12,718. A grant unto FLORENTIN JOSEPH DE CAVAILLON, of No. 8, Rue de la Paix, Paris, in the kingdom of France, chemist, for his invention of “Certain improvements in obtaining carbonated hydrogen gas, and in applying the products resulting therefrom to various useful purposes”; 6 months ; colonies.

12,719. A grant unto JEROME ANDRÉ DRIEU, of Manchester, in the county of Lancaster, machinist, for his invention of “Certain improvements in the manufacture of wearing apparel, and in the machinery or apparatus connected therewith”; 6 months.

12,720. A grant unto EUGENE ALEXANDRE DESIRE BOUCHER, of 15, Rue des Vinaigriers, Paris, in the republic of France, metal merchant, for his invention of “Certain improvements in the manufacture of cards”; 6 months ; colonies.

12,721. A grant unto WILLIAM GEEVES, of Battle Bridge, in the county of Middlesex, saw-mill proprietor, for his invention of “Improvements in the manufacture of boxes for matches and other purposes”; 6 months.

12,722. A grant unto BENJAMIN THOMPSON, of Newcastle-upon-Tyne, civil engineer, for his invention of “Improvements in the manufacture of iron”; 6 months.

12,723. A grant unto THOMAS POTTS, of Birmingham, in the county of Warwick, manufacturer, for his invention of “Improvements in apparatus used with curtains, blinds, maps, and plans”; 6 months.

12,724. A grant unto JULIAN EDWARD DISBROWE RODGERS, of High Street, Pimlico, in the county of Middlesex, professor of chemistry, for “Improvements in the manufacture of white lead”; being a communication ; 6 months.

12,725. A grant unto DAVID HARCOURT, of Birmingham, in the county of Warwick, machinist, for his invention of “Improvements in vices, and in the manufacture of hinges, and also in apparatus for dressing and finishing articles made of metal”; 6 months.

12,726. A grant unto ADAM YULE, of Dundee, master mariner, and JOHN CHANTER, of Lloyd’s, London, and Arnold Terrace, Bromley, in the county of Middlesex, gentleman, for their invention of “Improvements in the preparation of materials for coating ships and other vessels”; 6 months.

12,727. A grant unto RICHARD KEMSLEY DAY, of Stratford, in the county of Essex, hydrofuse manufacturer, for his invention of “Improvements in the manufacture of emery paper, emery cloth, and other scouring fabrics”; 6 months.

ROSE.
24th July 1849.

WOODS.
24th July 1849.

HARRINGTON.
1st August 1849.

DE CAVAILLON.
1st August 1849.

DRIEU.
1st August 1849.

BOUCHER.
1st August 1849.

GEEVES.
1st August 1849.

THOMPSON.
1st August 1849.

POTTS.
1st August 1849.

RODGERS.
1st August 1849.

HARCOURT.
1st August 1849.

YULE.
CHANTER.
1st August 1849.

DAY.
1st August 1849.

- | | |
|---|--|
| <p>SHAW.
1st August 1849.</p> <p>ROEHN.
1st August 1849.</p> <p>MURDOCH.
1st August 1849.</p> <p>PARKINSON.
1st August 1849.</p> <p>AINGWORTH.
1st August 1849.</p> <p>KNAB.
1st August 1849.</p> <p>NEWTON.
9th August 1849.</p> <p>FURNESS.
9th August 1849.</p> <p>THOMAS.
MARSH.
9th August 1849.</p> <p>HOLDSWORTH.
9th August 1849.</p> <p>KNOWLYS.
9th August 1849.</p> <p>RUTHVEN.
10th August 1849.</p> <p>DUNN.
16th August 1849.</p> | <p>12,728. A grant unto JOHN SHAW, of Glossop, in the county of Derby, musical instrument maker, for his invention of "Certain improvements in air guns"; 6 months; colonies.</p> <p>12,729. A grant unto AUGUSTUS ROEHN, of Paris, in the republic of France, gentleman, for "Improvements in making roads and ways, and in covering the floors of court yards, buildings, and other similar places"; being a communication; 6 months; colonies.</p> <p>12,730. A grant unto JAMES MURDOCH, of Staple Inn, in the county of Middlesex, mechanical draughtsman, for "Certain improvements in converting sea water into fresh, and in ventilating ships and other vessels; applicable also to the evaporation of liquids and to the concentration and crystallization of syrups and saline solutions"; being a communication; 6 months.</p> <p>12,731. A grant unto JOHN PARKINSON, of Bury, in the county of Lancaster, brass founder, for his invention of "Improvements in machinery or apparatus for measuring and registering the flow of liquids"; 6 months.</p> <p>12,732. A grant unto BENJAMIN AINGWORTH, of Birmingham, in the county of Warwick, button maker, for his invention of "Improvements in ornamenting iron and other metals, for use in the manufacturing of gun barrels and all other articles to which the same ornamented metals may be applied"; 6 months.</p> <p>12,733. A grant unto DAVID CLOVIS KNAB, of Leicester Place, in the county of Middlesex, civil engineer, for his invention of "An improved apparatus for distilling fatty and oily matters"; 6 months; colonies.</p> <p>12,734. A grant unto ALFRED VINCENT NEWTON, of 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in derricks for raising heavy bodies"; being a communication; 6 months.</p> <p>12,735. A grant unto WILLIAM FURNESS, of Lawton Street, Liverpool, builder, for "Improvements in machinery for cutting, tenoning, planing, moulding, dovetailing, boring, mortising, tonging, grooving, and sawing wood; also for sharpening and grinding tools or surfaces; and also in welding steel to cast iron"; being a communication; 6 months.</p> <p>12,736. A grant unto WILLIAM THOMAS, of Cheapside, in the city of London, merchant, and JOHN MARSH, foreman to the said William Thomas, for "Improvements in the manufacture of looped fabrics, stays, and other parts of dress; also an apparatus for measuring"; being partly a communication; 6 months.</p> <p>12,737. A grant unto ARTHUR HOWE HOLDSWORTH, of the Beacon, Dartmouth, esquire, for his invention of "Improvements in the construction of marine boilers and funnels of steam boats and vessels"; 6 months.</p> <p>12,738. A grant unto THOMAS JOHN HNOWLYS, of Heysham Tower, near Lancaster, esquire, for his invention of "Improvements in the application and combination of mineral and vegetable products; also in obtaining products from mineral and vegetable substances, and in the generation and application of heat"; 6 months; colonies.</p> <p>12,739. A grant unto JOHN RUTHVEN, of the city of Edinburgh, civil engineer, for "Improvements in propelling and navigating ships, vessels, or boats by steam and other powers"; being a communication; 4 months.</p> <p>12,740. A grant unto ARTHUR DUNN, of Worcester, soap maker, for his invention of "Improvements in making soap"; 6 months.</p> |
|---|--|

- | | |
|--|--|
| <p>BODMER.
16th August 1849.</p> <p>BROOMAN.
16th August 1849.</p> <p>BLAKE.
16th August 1849.</p> <p>YOUNG.
16th August 1849.</p> <p>LEMAITRE.
16th August 1849.</p> <p>COWPER.
23rd August 1849.</p> <p>CHAMIER.
23rd August 1849.</p> <p>NEWTON.
23rd August 1849.</p> <p>NEWTON.
23rd August 1849.</p> <p>PRIDEAUX.
30th August 1849.</p> <p>ROBINSON.
30th August 1849.</p> <p>MOREY.
30th August 1849.</p> <p>BAXTER.
30th August 1849.</p> | <p>12,741. A grant unto FREDERICK WILLIAM BODMER, of Paris, in the republic of France, civil engineer, for his invention of "Certain improvements in machinery or apparatus for letter-press printing"; 6 months.</p> <p>12,742. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, patent agents, for "Improvements in machinery, apparatus, and processes for extracting, depurating, forming, drying, and evaporating substances"; being a communication ; 6 months ; colonies.</p> <p>12,743. A grant unto JONATHAN BLAKE, of Mount Pleasant, Eaton, in the city and county of Norwich, surgeon, for his invention of "Certain improvements in lamps"; 6 months.</p> <p>12,744. A grant unto JAMES YOUNG, of Manchester, manufacturing chemist, for his invention of "Improvements in the treatment of certain ores and other matters containing metals, and in obtaining products therefrom"; 6 months.</p> <p>12,745. A grant unto LOUIS LEMAITRE, late of Paris, in the republic of France, but now of the Hotel de l'Univers, Blackfriars, in the county of Middlesex, engineer, for his invention of "Improvements in the manufacture of ferules for fixing the tubes of locomotive and other boilers"; 6 months.</p> <p>12,746. A grant unto CHARLES COWPER, of Southampton Buildings, in the county of Middlesex, patent agent, for "Improvements in machinery for raising and lowering weights and persons in mines, and in the arrangement and construction of steam engines employed to put in motion such machinery; part of which improvements are applicable to steam engines generally"; being a communication ; 6 months ; colonies.</p> <p>12,747. A grant unto FREDERICK CHAMIER, of Warwick Street, in the county of Middlesex, commander in the royal navy, for "Improvements in the manufacture of ships blocks"; being a communication ; 6 months.</p> <p>12,748. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in steam boilers"; being a communication ; 6 months.</p> <p>12,749. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in manufacturing and refining sugar"; being a communication ; 6 months ; colonies.</p> <p>12,750. A grant unto THOMAS SYMES PRIDEAUX, of Southampton, gentleman, for his invention of "Improvements in puddling and other furnaces, and in steam boilers"; 6 months ; colonies.</p> <p>12,751. A grant unto JAMES ROBINSON, of Huddersfield, in the county of York, orchil and cudbear manufacturer, for his invention of "Improvements in preparing or manufacturing orchil and cudbear"; 6 months.</p> <p>12,752. A grant unto CHARLES MOREY, citizen of the United States of America, now residing at Manchester, in the county of Lancaster, gentleman, for his invention of "Certain improvements in machinery or apparatus for sewing, embroidering, and uniting or ornamenting by stitches various descriptions of textile fabrics"; 6 months ; colonies.</p> <p>12,753. A grant unto GEORGE BAXTER, of Northampton Square, Clerkenwell, in the county of Middlesex, engraver and printer, of an extension for the term of five years of Letters Patent granted to him by His late Majesty King William the Fourth, bearing date the 23rd day of October, in the sixth year of His reign, for the said George Baxter's invention of "Improvements in producing coloured steel-plate, copper-plate, and other impressions."</p> |
|--|--|

- | | |
|--|--|
| <p>BERTRAND.
30th August 1849.</p> <p>PECQUEUX.
30th August 1849.</p> <p>MACFARLANE.
30th August 1849.</p> <p>HEATH.
6th Sept. 1849.</p> <p>MACNEILL.
BARRY.
6th Sept. 1849.</p> <p>TERRY.
6th Sept. 1849.</p> <p>HAIG.
6th Sept. 1849.</p> <p>HOSKING.
6th Sept. 1849.</p> <p>GOODFELLOW.
13th Sept. 1849.</p> <p>ATTWOOD.
RENTON.
13th Sept. 1849.</p> <p>BROWN.
13th Sept. 1849.</p> <p>BROOMAN.
13th Sept. 1849.</p> <p>PRETERRE.
13th Sept. 1849.</p> <p>CHAMEROY.
13th Sept. 1849.</p> | <p>12,754. A grant unto ISIDORE BERTRAND, residing at St. Jean d'Angely, in France, engineer, for his invention of "An improvement in protecting persons and property from accident in carriages"; 6 months; colonies.</p> <p>12,755. A grant unto ONESIPHORE PECQUEUX, of Paris, in the republic of France, civil engineer, for his invention of "Certain improvements in the manufacture of fishing and other nets"; 6 months; colonies.</p> <p>12,756. A grant unto MALCOLM MACFARLANE, of Thistle Street, in the city of Glasgow, North Britain, coppersmith, for his invention of "Certain improvements in machinery or apparatus for the drying and finishing of woven fabrics"; 6 months.</p> <p>12,757. A grant unto JOSIAH MARSHALL HEATH, of Hanwell, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of steel"; 6 months.</p> <p>12,758. A grant unto Sir JOHN MACNEILL, knight, of Dublin, and THOMAS BARRY, of Lyons, near Dublin, mechanic, for their invention of "Improvements in locomotive engines and in the construction of railways"; 6 months.</p> <p>12,759. A grant unto ALEXANDER ROBERT TERRY, of Manchester Street, Manchester Square, in the county of Middlesex, engineer, for his invention of "Improvements in the manufacture or preparation of fire-wood"; 6 months.</p> <p>12,760. A grant unto ALEXANDER HAIG, of Smith Street, Stepney, in the county of Middlesex, engineer, for his invention of "Improved apparatus for exhausting and driving atmospheric air and other gases, and for giving motion to other machinery"; 6 months.</p> <p>12,761. A grant unto JOHN HOSKING, of Newcastle-upon-Tyne, in the county of Northumberland, engineer, for his invention of "An improved pavement"; 6 months.</p> <p>12,762. A grant unto BENJAMIN GOODFELLOW, of Hyde, in the county of Chester, engineer, for his invention of "Certain improvements in steam engines"; 6 months.</p> <p>12,763. A grant unto HENRY ATTWOOD, of Goodman's Fields, in the county of Middlesex, engineer, and JOHN RENTON, of Bromley, in the same county, engineer, for their invention of "Certain improvements in the manufacture of starch and other like articles of commerce from farinaceous and leguminous substances"; 6 months.</p> <p>12,764. A grant unto DAVID STEPHENS BROWN, of the Old Kent Road, in the county of Surrey, gentleman, for his invention of "Certain improvements in apparatus or instruments for the fumigation of plants"; 6 months; colonies.</p> <p>12,765. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of Messrs. J. C. Robertson and Company, of Fleet Street, in the city of London, patent agents, for "Certain improvements in draught-horse saddlery, harness, and saddle trees"; being a communication; 6 months; colonies.</p> <p>12,766. A grant unto APOLEON PIERRE PRETERRE, of Havre, in France, for "Improvements in the construction of coffee and tea pots, and in apparatus for cooking, and in apparatus for grinding and roasting coffee"; being a communication; 6 months.</p> <p>12,767. A grant unto EDME AUGUSTIN CHAMEROY, of Rue du Faubourg St. Martin, in the city of Paris, for his invention of "A new system of railway, denominated '(helicoide) heliacal railway,' and a circular chariot"; 6 months.</p> |
|--|--|

HEYWOOD. 13th Sept. 1849.	12,768. A grant unto EDWIN HEYWOOD, of Glusburn, in the county of York, designer to Messrs. Thomas and Matthew Bairstow, of Sutton, in the same county, for his invention of "Improvements in plain and ornamental weaving"; 6 months.
GRIFFITHS. 13th Sept. 1849.	12,769. A grant unto ROBERT GRIFFITHS, of Havre, engineer, for his invention of "Improvements in steam engines and in propelling vessels"; 6 months.
MARSDEN. 13th Sept. 1849.	12,770. A grant unto THOMAS MARSDEN, of Salford, in the county of Lancaster, machine maker, for his invention of "Improvements in machinery for hackling, combing, or dressing flax, wool, and other fibrous substances"; 6 months.
POTTER. 13th Sept. 1849.	12,771. A grant unto JAMES POTTER, of Manchester, mechanist, for his invention of "Certain improvements in spinning and doubling machinery"; 6 months.
STAITE. PETRIE. 20th Sept. 1849.	12,772. A grant unto WILLIAM EDWARDS STAITE, of Lombard Street, in the city of London, gentleman, and WILLIAM PETRIE, of King Street, in the county of Middlesex, gentleman, for their invention of "Improvements in electric and galvanic instruments and apparatus, and in their application to lighting and motive purposes"; 6 months; colonies.
EDWARDS. 20th Sept. 1849.	12,773. A grant unto DAVID OWEN EDWARDS, of Sydney Place, Brompton, in the county of Middlesex, surgeon, for his invention of "Improvements in the application of gas for producing and radiating heat"; 6 months; colonies.
WREN. 20th Sept. 1849.	12,774. A grant unto BENJAMIN WREN, of Yarm, in the county of York, miller, for his invention of "An improvement in cleansing and treating certain descriptions of wheat"; 6 months; colonies.
LORKIN. 20th Sept. 1849.	12,775. A grant unto JOSIAH LORKIN, of Ivy Lane, in the city of London, merchant, for his invention of "An improved instrument or apparatus for beating or triturating viscous or gelatinous substances"; 6 months.
PEACE. EVANS. 20th Sept. 1849.	12,776. A grant unto WILLIAM PEACE, of Haigh, near Wigan, in the county of Lancaster, and EDWARD EVANS, of the same place, engineers, for their invention of "Improvements in steam engines and in pumps"; 6 months.
VULDY. 20th Sept. 1849.	12,777. A grant unto JOHN BAPTISTE VULDY, of Mile End, in the county of Middlesex, dyer, for his invention of "Improvements in giving a gloss to dyed silk in skeins or hanks"; 6 months.
GRIFFITHS. 20th Sept. 1849.	12,778. A grant unto THOMAS GRIFFITHS, of Islington Row, Edgbaston, Birmingham, manufacturer, for his invention of "Improvements in the manufacture of tea and other pots and vessels, and other articles made of stamped metal"; 6 months.
HANDLEY. DUNCAN. McGLASHAN. 20th Sept. 1849.	12,779. A grant unto WILLIAM HANDLEY, of Chiswell Street, Finsbury, confectioner, GEORGE DUNCAN, of Battersea, in the county of Surrey, engineer, and ALEXANDER McGLASHAN, of Long Acre, engineer, for their invention of "Improvements in the construction of railway breaks"; 6 months.
BESSEMER. 20th Sept. 1849.	12,780. A grant unto HENRY BESSEMER, of Baxter House, Old St. Pancras Road, in the county of Middlesex, engineer, for his invention of "Improvements in the preparation of fuel, and in apparatus for supplying the same to furnaces"; 6 months.
COOPER. 20th Sept. 1849.	12,781. A grant unto JOSEPH ROCKE COOPER, of Birmingham, in the county of Warwick, gun and pistol maker, for his invention of "Improvements in fire-arms"; 6 months.

GALLOWAY.
20th Sept. 1849.

12,782. A grant unto ELIJAH GALLOWAY, of Southampton Buildings, Chancery Lane, in the county of Middlesex, engineer, for his invention of "Improvements in furnaces"; 6 months.

NEWTON.
20th Sept. 1849.

12,783. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in pumps, and in machinery or apparatus for working the same; which latter improvements are also applicable for working other machinery"; being a communication; 6 months; colonies.

MARSDEN.
20th Sept. 1849.

12,784. A grant unto CHARLES MARSDEN, of the Kingsland Road, in the county of Middlesex, marble-paper maker, for his invention of "Improvements in traps to be applied to closets, drains, sewers, and cesspools"; 6 months.

HIGGINS.
WHITWORTH.
24th Sept. 1849.

12,785. A grant unto JAMES HIGGINS, of Salford, in the county of Lancaster, machine maker, and THOMAS SCHOFIELD WHITWORTH, of Salford aforesaid, mechanic, for their invention of "Certain improvements in machinery for preparing, spinning, and doubling cotton, wool, flax, silk, and similar fibrous materials"; 6 months.

This Patent being opposed by caveat was not sealed till 2nd October, but bears date 24th September, the day it would have been sealed had no opposition been entered.

NEWTON.
27th Sept. 1849.

12,786. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the manufacture of knobs for doors, articles of furniture, or other purposes, and in connecting metallic attachments to articles made of glass or other analogous materials"; being a communication; 6 months; colonies.

BOGGETT.
27th Sept. 1849.

12,787. A grant unto WILLIAM BOGGETT, of St. Martin's Lane, in the county of Middlesex, gentleman, for his invention of "Improvements in heating and evaporating fluids"; 6 months; colonies.

MAILLARD.
27th Sept. 1849.

12,788. A grant unto NICHOLAS DORAN MAILLARD, of Edward Street, Portland Place, in the county of Middlesex, engineer, for his invention of "Improvements in obtaining motive power, for giving motion to machinery, and in propelling vessels"; 6 months; colonies.

BROWNE.
VEALE.
27th Sept. 1849.

12,789. A grant unto WILLIAM BROWNE, of St. Austell, in the county of Cornwall, mine agent, and RICHARD ROWE VEALE, of the parish of Columb Major, in the same county, gentleman, for their invention of "Improvements in preparing for pulverization flint stone, china stone, ores, minerals, spars, sands, earths, and other substances"; 6 months.

BLASHFIELD.
27th Sept. 1849.

12,790. A grant unto JOHN MARRIOTT BLASHFIELD, of Millwall, Poplar, in the county of Middlesex, Roman-cement manufacturer, for his invention of "Improvements in the manufacture of manure"; 6 months.

MEADOWS.
27th Sept. 1849.

12,791. A grant unto JOHN MEADOWS, of Princes Street, Coventry Street, in the county of Middlesex, carver and gilder, for his invention of "Improvements in veneering"; 6 months.

JAMIESON.
4th October 1849.

12,792. A grant unto WILLIAM JAMIESON, of Ashton-under-Lyne, in the county of Lancaster, machine maker, for his invention of "Certain improvements in looms for weaving"; 6 months.

ATTWOOD.
5th October 1849.

12,793. A grant unto CHARLES ATTWOOD, of Tow Law Iron Works, near Darlington, in the county of Durham, esquire, for his invention of "An improvement or improvements in the manufacture of iron"; 6 months; colonies.

NEWTON.
5th October 1849.

12,794. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery for planing, tonguing, and grooving board or planks"; being a communication; 6 months; colonies.

NEWTON. 5th October 1849.	12,795. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the manufacture of pipes or tubes"; being a communication; 6 months; colonies.
ROWLEY. 12th October 1849.	12,796. A grant unto CHARLES ROWLEY, of Newhall Street, Birmingham, in the county of Warwick, button manufacturer, for his invention of "Certain improvements in apparatus for weaving, and in articles to be attached to dresses"; 6 months; colonies.
JOHNSON. CLIFFE. 12th October 1849.	12,797. A grant unto JOSEPH JOHNSON, of Huddersfield, in the county of York, bricklayer, and JOE CLIFFE, of the same place, iron founder, for their invention of "Improvements in furnaces, or in the means of consuming smoke"; 6 months; colonies.
LOWE. 12th October 1849.	12,798. A grant unto JOSEPH LOWE, of Salford, in the county of Lancaster, surveyor, for his invention of "Certain improvements in grates or grids, applicable to sewers, drains, and other similar purposes"; 6 months.
LIGHTFOOT. 12th October 1849.	12,799. A grant unto THOMAS LIGHTFOOT, of Broad Oak within Accrington, in the county of Lancaster, chemist, for his invention of "Improvements in printing cotton fabrics"; 6 months.
LE BASTIER. 12th October 1849.	12,800. A grant unto JULES LE BASTIER, of Paris, in the republic of France, gentleman, for his invention of "Certain improvements in machinery or apparatus for printing"; 6 months; colonies.
FONTAINEMOREAU. 12th October 1849.	12,801. A grant unto PETER ARMAND LE COMTE DE FONTAINEMOREAU, of 4, South Street, Finsbury, in the county of Middlesex, English and Foreign Patent Office, for "Improvements in spinning fibrous substances"; being a communication; 6 months; colonies.
GILLETT. 12th October 1849.	12,802. A grant unto WILLIAM STEDMAN GILLETT, of Wilton Street, Grosvenor Place, in the county of Middlesex, esq., for his invention of "Improvements in packing pistons, stuffing boxes, slides, and other parts of machinery, and in forming bearings, and in making cylinders and other forms of metal"; 6 months.
CHRISTOPHERS. 12th October 1849.	12,803. A grant unto JOHN CHRISTOPHERS, of Heavitree, in the county of Devon, formerly merchant and ship owner, for his invention of "Improvements in naval architecture"; 6 months; colonies.
WATSON. 12th October 1849.	12,804. A grant unto HENRY WATSON, of the town and county of Newcastle-upon-Tyne, brass founder, for his invention of "Improvements in valves and cocks"; 6 months.
LAKIN. RHODES. 12th October 1849.	12,805. A grant unto ROBERT LAKIN, of Ardwick, in the county of Lancaster, machinist, and WILLIAM HENRY RHODES, of Openshaw, in the county of Lancaster, mechanic, for their invention of "Certain improvements in machinery used for preparing, spinning, doubling, and weaving cotton and other fibrous substances"; 6 months.
FITCH. 12th October 1849.	12,806. A grant unto MICHAEL FITCH, of Chelmsford, in the county of Essex, patent-salt manufacturer, for his invention of "Improvements in baking bread, biscuits, and other matters; which improvements are applicable for drying goods"; 6 months.
MERCER. BLYTHE. 12th October 1849.	12,807. A grant unto JOHN MERCER, of Oakenshaw, in the county of Lancaster, gentleman, and WILLIAM BLYTHE, of Holland Bank, Oswaldtwistle, in the same county, manufacturing chemist, for their invention of "Improvements in certain materials to be used in the processes of dyeing and printing"; 6 months.

- FINZEL.**
12th October 1849. **12,808.** A grant unto **CONRAD WILLIAM FINZEL**, of the city and county of Bristol, sugar refiner, for his invention of "Improvements in the processes and machinery employed in and applicable to the manufacture of sugar"; 6 months; colonies.
- TORKINGTON.**
12th October 1849. **12,809.** A grant unto **JOHN TORKINGTON**, of Bury, in the county of Lancaster, railway contractor, for his invention of "Certain improvements in the construction of chairs for railways"; 6 months; colonies.
- BONELL.**
12th October 1849. **12,810.** A grant unto **CORNELIUS BONELL**, of Kempsey, in the county of Worcester, engineer, for his invention of "Certain improvements in rotatory engines to be worked by steam or other means; and also in the construction of carriages, vessels, or other vehicles to be worked or propelled by the said improvements in rotatory engines or other motive power, and for the machinery to be connected therewith"; 6 months; colonies.
- RINGEISEN.**
12th October 1849. **12,811.** A grant unto **GEORGE ALOIS RINGEISEN**, of Essex Street, Strand, in the county of Middlesex, chemist, for his invention of "A composition or preparation for destroying vermin"; 6 months; colonies.
- BANISTER.**
12th October 1849. **12,812.** A grant unto **JAMES BANISTER**, of Birmingham, in the county of Warwick, manufacturer, for his invention of "A certain improvement or certain improvements in tubes for locomotive and other boilers"; 6 months.
- WYATT.**
18th October 1849. **12,813.** A grant unto **WILLIAM WYATT**, of Waterloo Cottage, Oldswinford, in the county of Worcester, pump maker, for his invention of "Improvements in coating the surfaces of pumps, pipes, cisterns, and other articles of iron"; 6 months.
- HULETT.**
PADDON.
18th October 1849. **12,814.** A grant unto **DAVID HULETT**, of Holborn, in the county of Middlesex, gas engineer, and **JOHN BIRCH PADDON**, of Lambeth, in the county of Surrey, gas engineer, for their invention of "Improvements in gas meters and in gas regulators"; 6 months.
- CAMPBELL.**
18th October 1849. **12,815.** A grant unto **ETHAN CAMPBELL**, of the city of New York, in the United States of America, philosophical, practical, and experimental engineer, and a citizen of the United States, for his invention of "Certain new and useful improvements in the means of generating and applying motive power and in propelling vessels"; 6 months; colonies.
- KIRKMAN.**
18th October 1849. **12,816.** A grant unto **CHARLES FELTON KIRKMAN**, of Argyle Street, in the county of Middlesex, gentleman, for his invention of "Certain improvements in machinery for spinning or twisting cotton, wool, or other fibrous substances"; 6 months; colonies.
- SHOVE.**
18th October 1849. **12,817.** A grant unto **GEORGE SHOVE**, of Deptford, in the county of Kent, for "Improvements in manufacturing ornamented surfaces when glass and other substances are used"; being a communication; 6 months.
- DAWSON.**
18th October 1849. **12,818.** A grant unto **THOMAS DAWSON**, of Melton Street, Euston Square, machinist, for his invention of "Improvements in cutting and shaping garments and other articles of dress for the human body"; 6 months.
- TUCKETT.**
18th October 1849. **12,819.** A grant unto **JOHN DEBELL TUCKETT**, of Plymouth, in the county of Devon, merchant, for his invention of "A new and improved method of preparing a manure called superphosphate of lime without using any acids in the decomposition of the various substances of which the manures now in use, and for which Patents have been obtained, called superphosphate of lime, by the application of artificial agency, by which more than double the quantity of a true superphosphate of lime can be produced beyond that for which any Patent has hitherto been granted; that the same may be applied in the production of all kind of crops, more particularly wheat, barley, oats, turnips, and other vegetables"; 2 months.

STOVEL. 14th October 1849.	12,820. A grant unto JOSEPH STOVEL, of Suffolk Place, Pall Mall East, in the county of Middlesex, tailor, for his invention of "Improvements in coats; part of which improvements are applicable to sleeves of other garments"; 6 months; colonies.
COWLEY. HICKMAN. 2nd Nov. 1849.	12,821. A grant unto JOHN COWLEY, of the Patent Welded Iron Tube Works, in the parish of Walsall, in the county of Stafford, manufacturer, and JOHN HICKMAN, of the parish of Aston, in the county of Warwick, clerk, for their invention of "Improvements in the manufacture of bedsteads, chairs, tables, couches, and tubular or hollow articles"; 6 months; colonies.
MACINDOE. 2nd Nov. 1849.	12,822. A grant unto GEORGE PARK MACINDOE, residing at Mountblow, in the parish of Old Kirkpatrick and county of Dumbarton, in that part of the United Kingdom called Scotland, for his invention of "Certain improvements in machinery or apparatus applicable to the preparation, spinning, and doubling or twisting of cotton, wool, silk, flax, and other fibrous substances"; 6 months.
COTTAM. 2nd Nov. 1849.	12,823. A grant unto ADAM COTTAM, of the firm of John Elce and Company, of Manchester, in the county of Lancaster, machine makers, for "Improvements in machinery to be used in preparing and spinning cotton and other fibrous substances"; being a communication; 6 months.
JORDAN. 2nd Nov. 1849.	12,824. A grant unto JOHN JORDAN, of Liverpool, in the county of Lancaster, engineer, for his invention of "Certain improvements in the construction of ships and other vessels navigating on water"; 6 months; colonies.
PALMER. 2nd Nov. 1849.	12,825. A grant unto FREDERICK OCTAVIUS PALMER, of Great Sutton Street, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the manufacture of candles, and also in the machinery for the manufacture of such matters"; 6 months.
VIDIE. 2nd Nov. 1849.	12,826. A grant unto LUCIEN VIDIE, of Paris, in France, but now of South Street, Finsbury, French advocate, for his invention of "Certain improvements in conveyances on land and water"; 6 months; colonies.
COWPER. 2nd Nov. 1849.	12,827. A grant unto CHARLES COWPER, of Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in the treatment of coal, and in separating coal and other substances from foreign matters, and in the manufacture of artificial fuel and coke, and in the distillation and treatment of tar and other products from coal, together with improvements in the machinery and apparatus employed for the said purposes"; being a communication; 6 months; colonies.
HAINES. 2nd Nov. 1849.	12,828. A grant unto MICHAEL JOHN HAINES, of Lucas Street, Commercial Road East, in the county of Middlesex, leather-pipe maker, for his invention of "Improvements in the manufacture of bands for driving machinery in hose or pipes and buffers for railway purposes"; 6 months.
BUCKWELL. APSEY. 2nd Nov. 1849.	12,829. A grant unto WILLIAM BUCKWELL, of the Artificial Granite Works, Battersea, in the county of Surrey, civil engineer, and JOSEPH APSEY, of Blackfriars, in the same county, engineer, for their invention of "Improvements in steam engines and in propelling vessels"; 6 months.
TUCKER. 2nd Nov. 1849.	12,830. A grant unto HIRAM TUCKER, of Roxbury, in the state of Massachusetts, of the United States of America, for his invention of "A certain new or improved manufacture of mantel pieces"; 6 months.
MORRIS. 2nd Nov. 1849.	12,831. A grant unto WILLIAM MORRIS, of Cold Bath Square, in the county of Middlesex, civil engineer, for his invention of "Improvements in the preparing of clay, and in the manufacture of bricks, tiles, and other articles made of clay or brick earth"; 6 months.

- COMBE.
2nd Nov. 1849. **12,832.** A grant unto JAMES COMBE, of Belfast, in the kingdom of Ireland, engineer and machinist, for his invention of "Improvements in machinery for hackling flax and hemp, and in machinery for producing flax yarns"; 6 months.
- BARLOW.
2nd Nov. 1849. **12,833.** A grant unto ALFRED BARLOW, of Friday Street, in the city of London, warehouseman, for his invention of "Certain improvements in weaving"; 6 months; colonies.
- NEWTON.
6th Nov. 1849. **12,834.** A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery for dressing, shaping, cutting, and drilling or boring rocks or stone; part of which improvements are, with certain modifications, applicable to machinery or apparatus for driving piles"; being a communication; colonies.
- WILSON.
8th Nov. 1849. **12,835.** A grant unto JAMES BUCK WILSON, of St. Helens, in the county of Lancaster, rope maker, for his invention of "Certain improvements in wire ropes"; 6 months.
- AMOS.
CLARK.
10th Nov. 1849. **12,836.** A grant unto CHARLES EDWARDS AMOS, of the Grove, Southwark, in the county of Surrey, engineer, and MOSES CLARK, of Saint Mary Cray, in the county of Kent, engineer, for their invention of "Improvements in the manufacture of paper, and in the apparatus and machinery used therein; part of which apparatus or machinery is applicable for regulating the pressure of fluids for various purposes"; 6 months.
- BARKER.
10th Nov. 1849. **12,837.** A grant unto CHARLES MATHEW BARKER, of Lower Kennington Lane, in the county of Surrey, engineer, for his invention of "Improvements in sawing or cutting wood and metals"; 6 months.
- STURGES.
HARLOW.
10th Nov. 1849. **12,838.** A grant unto RICHARD FORD STURGES and JONATHAN HARLOW, both of Birmingham, for their invention of "Improvements in bedsteads"; 6 months.
- CHAMBERS.
10th Nov. 1849. **12,839.** A grant unto ENOCH CHAMBERS, of Birmingham, in the county of Warwick, smith, for his invention of "Improvements in the manufacture of wheels"; 6 months; colonies.
- KEELY.
WILKINSON.
10th Nov. 1849. **12,840.** A grant unto THOMAS KEELY, of the town and county of Nottingham, manufacturer, and WILLIAM WILKINSON, of the same place, framework knitter, for their invention of "Certain improvements in looped or elastic fabrics and in articles made therefrom; also certain machinery for producing the said improvements, which is applicable, in whole or in part, to the manufacture of looped fabrics generally"; 6 months.
- OLIVER.
10th Nov. 1849. **12,841.** A grant unto SAMUEL BROWN OLIVER, of Woodford, in the county of Essex, gentleman, for "Certain improvements in dyeing and dyeing materials"; being a communication; 6 months; colonies.
- PARNALL.
13th Nov. 1849. **12,842.** A grant unto ROBERT PARNALL, of the city of London, clothier, for his invention of "A new instrument for facilitating the stitching or sewing of woven fabrics"; 6 months.
- CHESTERMAN.
13th Nov. 1849. **12,843.** A grant unto JAMES CHESTERMAN, of the firm of Messrs. Cutts, Chesterman, and Bedington, of Sheffield, in the county of York, machinists, for his invention of "Improvements in carpenters braces and other tools and instruments used for drilling and boring purposes"; 6 months.
- COWPER.
14th Nov. 1849. **12,844.** A grant unto CHARLES COWPER, of Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in the manufacture of sugar"; being a communication; 6 months; colonies.

- DUPERREY.**
17th Nov. 1849. **12,845.** A grant unto LOUIS ADOLPHE DUPERREY, of 112, Faubourg du Temple, of Paris, in the republic of France, engineer, for his invention of "Certain improvements in machinery for producing figures in relief"; 6 months; colonies.
- NEWTON.**
17th Nov. 1849. **12,846.** A grant unto ALFRED VINCENT NEWTON, of 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in manufacturing leather"; being a communication; 6 months; colonies.
- MEINIG.**
17th Nov. 1849. **12,847.** A grant unto CHARLES LUDOVIC AUGUSTUS MEINIG, of Hamburgh, now residing in the city of London, merchant, for "Certain improved modes or methods of applying galvanism and magnetism to curative and sanitary purposes"; a communication; colonies; 6 months.
- POWNALL.**
17th Nov. 1849. **12,848.** A grant unto CHARLES JAMES POWNALL, of Kensington, in the county of Middlesex, esquire, for his invention of "A certain mode or method or certain modes or methods of ascertaining or registering the number of persons entering in or upon passenger conveyances and passage ways, and the instruments and apparatus for effecting the same"; 6 months.
- DONISTHORPE.**
17th Nov. 1849. **12,849.** A grant unto GEORGE EDMOND DONISTHORPE, of Leeds, manufacturer, and JAMES MILNES, of Bradford, both in the county of York, for their invention of "Improvements in apparatus used for stopping steam engines and other first movers"; 6 months.
- BRINDLEY.**
17th Nov. 1849. **12,850.** A grant unto WILLIAM BRINDLEY, of Nelson Terrace, Twickenham, in the county of Middlesex, papier-mâché manufacturer, for his invention of "Improvements in producing ornamental designs on papier mâché, and in preserving vegetable matters"; 6 months.
- BUCKWELL.**
17th Nov. 1849. **12,851.** A grant unto WILLIAM BUCKWELL, of the Artificial Granite Works, Battersea, in the county of Surrey, engineer, for his invention of "Improvements in manufacturing pipes and other structures artificially in moulds, when using stone and other matters"; 6 months.
- STOCKER.**
17th Nov. 1849. **12,852.** A grant unto SAMUEL STOCKER, of High Holborn, in the county of Middlesex, hydraulic engineer, for "Improvements in the beer engines, beer measures, and tobacco boxes used by publicans"; 6 months.
- WORSDELL.**
17th Nov. 1849. **12,853.** A grant unto THOMAS WORSDELL, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in the manufacture of envelopes and cases, and in the tools and machinery used therein"; 6 months.
- HANCOCK.**
17th Nov. 1849. **12,854.** A grant unto JOHN WEBSTER HANCOCK, of Melbourne, in the county of Derby, manufacturer, for his invention of "Improvements in the manufacture of hosiery goods or articles composed of knitted fabrics"; 6 months.
- DE CHANGY.**
20th Nov. 1849. **12,855.** A grant unto CHARLES EDOUARD FRANCOIS CONSTANT PROSPERE DE CHANGY, of Brussels, now residing in Tavistock Street, in the city of Westminster, civil engineer, for his invention of "Improvements in the preparation and manufacture of flax, hemp, and other like fibrous substances"; 6 months; colonies.
- COWPER.**
20th Nov. 1849. **12,856.** A grant unto CHARLES COWPER, of Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in the manufacture of sugar"; 6 months; a communication; colonies.
- DUBERGUET.**
22nd Nov. 1849. **12,857.** A grant unto FRANCOIS JUSTIN DUBERGUET, of Cahors, in the republic of France, for his invention of "Certain improvements in hydro-pneumatic engines"; 6 months; colonies.

- GILLARD.
22nd Nov. 1849. **12,858.** A grant unto JOSEPH PIERRE GILLARD, gentleman, of Paris, in the republic of France, for his invention of "Certain improvements in the production of heat and light in general"; 6 months; colonies.
- TAYLOR.
24th Nov. 1849. **12,859.** A grant unto WILLIAM GARNETT TAYLOR, of Burton House Hall, in the county of Westmoreland, gentleman, for his invention of "Improvements in lint and linting machines"; 6 months; colonies.
- CALLAWAY.
PURKIS.
24th Nov. 1849. **12,860.** A grant unto GEORGE CALLAWAY, of Putney, in the county of Surrey, station agent, and ROBERT ALLÉE PURKIS, of the same place, engineer, for his invention of "Certain improvements in propelling ships and other vessels; also in apparatus for ploughing land"; 6 months.
- COWPER.
24th Nov. 1849. **12,861.** A grant unto CHARLES COWPER, of Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Certain improvements in piling, fagotting, and forging iron for plates, bars, shafts, axles, tyres, cannons, anchors, and other similar purposes"; 6 months; a communication.
- BARRANS.
24th Nov. 1849. **12,862.** A grant unto JOSEPH BARRANS, of St. Paul's, Deptford, in the county of Kent, engineer, for his invention of "Improvements in axles and axle boxes of locomotive engines and other railway carriages"; 6 months.
- ADOR.
24th Nov. 1849. **12,863.** A grant unto AMBROISE ADOR, of Paris, in the republic of France, engineer, for "Improvements in producing light"; 6 months.
- LAMPLOUGH.
24th Nov. 1849. **12,864.** A grant unto HENRY LAMPLOUGH, of Snow Hill, in the city of London, consulting chemist, for his invention of "A new mode of supplying pure water to cities and towns"; 6 months.
- NEWEX.
NEWMAN.
28th Nov. 1849. **12,865.** A grant unto JAMES GEORGE NEWEX and JAMES NEWMAN, of Birmingham, for their invention of "Improvements in the manufacture of buttons, studs, and other dress fastenings and ornaments"; 6 months.
- RUFFORD.
MARSON.
FINCH.
28th Nov. 1849. **12,866.** A grant unto FRANCIS TONGUE RUFFORD, of Prescot House, in the county of Worcester, fire-brick manufacturer, ISAAC MARSON, of Cradley, in the same county, potter, and JOHN FINCH, of Pickard Street, City Road, in the county of Middlesex, manufacturer, for their invention of "Improvements in the manufacture of baths and wash tubs or wash vessels"; 6 months.
- HILLS.
28th Nov. 1849. **12,867.** A grant unto FRANK CLARKE HILLS, of Deptford, in the county of Kent, manufacturing chemist, for his invention of "An improved mode of compressing peat for making fuel or gas, and of manufacturing gas, and of obtaining certain substances applicable to purifying the same"; 6 months.
- BARLOW.
29th Nov. 1849. **12,868.** A grant unto CHARLES BARLOW, of Chancery Lane, London, esquire, for "Improvements in the manufacture of a certain pigment"; 6 months; a communication.
- LE GRAS.
30th Nov. 1849. **12,869.** A grant unto LOUIS NAPOLEON LE GRAS, of Paris, in the republic of France, civil engineer, for his invention of "Improvements in the separation and disinfection of fecal matters, in the manufacture of manure, and in the apparatus employed therein"; 6 months.
- FAIRBAIRN.
HETHERINGTON.
30th Nov. 1849. **12,870.** A grant unto PETER FAIRBAIRN, of Leeds, in the county of York, machinist, and JOHN HETHERINGTON, of Manchester, in the county of Lancaster, machinist, for "Certain improvements in machinery for preparing and spinning cotton, flax, and other fibrous substances"; 6 months; a communication.
- CRUM.
3rd Dec. 1849. **12,871.** A grant unto WALTER CRUM, of Thornlie Bank, in the county of Renfrew, in Scotland, calico printer, for his invention of "Certain improvements in the finishing of woven fabrics"; 6 months.

- MONTGOMERY.**
3rd Dec. 1849. **12,872.** A grant unto CONRAD MONTGOMERY, of the Army and Navy Club, St. James's Square, in the county of Middlesex, esquire, for his invention of "Improvements in brewing, distilling, and rectifying"; 6 months; colonies.
- ECCLES.**
ECCLES.
ECCLES.
3rd Dec. 1849. **12,873.** A grant unto WILLIAM ECCLES the elder, WILLIAM ECCLES the younger, and HENRY ECCLES, of Blackburn, in the county of Lancaster, cotton spinners, for their invention of "Certain improvements in machinery or apparatus for preparing, spinning, and weaving cotton and other fibrous substances"; 6 months.
- PARADIS.**
3rd Dec. 1849. **12,874.** A grant unto JOSEPH PARADIS, of Lyons, in the republic of France, merchant, for "Improvements in the manufacture of elastic mattresses, cushions, and paddings; part of which improvements are applicable to other purposes where sudden or continuous pressure is required to be sustained or transmitted"; 6 months; colonies; a communication.
- BUCHANAN.**
3rd Dec. 1849. **12,875.** A grant unto GEORGE BUCHANAN, of the city of Edinburgh, civil engineer, for his invention of "Improvements in cocks, valves, or stoppers, and in the use of flexible substances for regulating or stopping the passage of fluids; and also in making joints of tubes and pipes or other vessels"; 6 months.
- DE STRUBING.**
3rd Dec. 1849. **12,876.** A grant unto Baron JAMES ULRIC VAUCHER DE STRUBING, of Margaret Street, Cavendish Square, in the county of Middlesex, for "Improvements in the manufacture of axletree boxes for carriages, and of the bearings of the axles of railways, and in the making of an alloy of metal suitable for such and like purposes"; 6 months.
- DONISTHORPE.**
3rd Dec. 1849. **12,877.** A grant unto GEORGE EDMOND DONISTHORPE, of Leeds, in the county of York, manufacturer, for his invention of "Improvements in wheels of locomotive carriages"; 6 months.
- FISHER.**
5th Dec. 1849. **12,878.** A grant unto SAMUEL FISHER, of Birmingham, in the county of Warwick, engineer, for his invention of "Improvements in railway carriages, wheels, axles, buffer and draw springs, and hinges for railway carriage and other doors"; 6 months.
- CARTER.**
5th Dec. 1849. **12,879.** A grant unto EDWARD CARTER, of Merton Abbey, Surrey, machinist, for his invention of "Improvements in printing calico and other fabrics"; 6 months.
- DAVIES.**
DAVIES.
10th Dec. 1849. **12,880.** A grant unto JONAH DAVIES and GEORGE DAVIES, of the Albion Iron Foundry, in the parish of Tipton, Staffordshire, engineers and iron founders, for their invention of "Improvements in engines worked by steam, air, water, and other fluids, and whether locomotive, marine, or stationary; and also in boilers; the principle of which improvements is likewise applicable to blowing air and pumping water"; 6 months.
- ECARNOT.**
10th Dec. 1849. **12,881.** A grant unto JEAN BAPTISTE ECARNOT, of France, for his invention of "Improvements in the manufacture of sulphuric, sulphurous, acetic, and oxalic acids and nitrates"; 6 months.
- CHRISTIE.**
10th Dec. 1849. **12,882.** A grant unto DAVID CHRISTIE, of No. 3, Saint John's Place, Broughton, in the borough of Salford, in the county of Lancaster, merchant, for "Improvements in machinery for preparing, assorting, straightening, tearing, teasing, doubling, twisting, braiding, and weaving cotton, wool, and other fibrous substances"; 6 months; a communication.
- CHRISTIE.**
10th Dec. 1849. **12,883.** A grant unto JOHN HOUGHTON CHRISTIE, of No. 13, Craven Street, Strand, in the county of Middlesex, esquire, for "An improved construction of wrought-iron wheels, and machinery for effecting the same"; a communication; 6 months.
- GRIMSLEY.**
10th Dec. 1849. **12,884.** A grant unto THOMAS GRIMSLEY, of the city of Oxford, in the county of Oxford, sculptor, for his invention of "Improvements in the manufacture of bricks and tiles"; 6 months.

LO PRESTI.
10th Dec. 1849.

12,885. A grant unto the Baron LOUIS LO PRESTI, of Paris, in the republic of France, for his invention of "Improvements in hydraulic presses, which are in whole or in part applicable to pumps and other like machines"; 6 months.

HOLT.
10th Dec. 1849.

12,886. A grant unto WILLIAM HOLT, of Preston Place, Bradford, in the county of York, organ builder, for his invention of "Certain improvements in the construction of the pallets or valves of organ sound boards or wind chests, the same being applicable to seraphines, eolophons, harmonicums, harmoniums, and all other musical instruments in which the tone is produced by the admission of wind supplied by bellows or other machinery to pipes, reeds, or springs, and played upon by a key board or key boards; and also to various other purposes connected with all the above-named musical instruments"; 6 months; colonies.

JENKINSON.
PRIESTLEY.
12th Dec. 1849.

12,887. A grant unto JOHN HENRY JENKINSON, of Salford, in the county of Lancaster, machine maker, and THOMAS PRIESTLEY, of Shuttleworth, in the same county, manager, for their invention of "Certain improvements in machinery or apparatus to be used for preparing, spinning, and doubling cotton, wool, flax, silk, and similar fibrous materials"; 6 months.

BIRKMYRE.
12th Dec. 1849.

12,888. A grant unto WILLIAM BIRKMYRE, of Fulbeck Cottage, Hampstead, chemist, for his invention of "Improvements in the manufacture and refining of sugar"; 6 months.

COWPER.
15th Dec. 1849.

12,889. A grant unto CHARLES COWPER, of Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in instruments for measuring, indicating, and regulating the pressure of air, steam, and other fluids; and in instruments for measuring, indicating, and regulating the temperature of the same; and in instruments for obtaining motive power from the same"; a communication; 6 months; colonies.

LIZARS.
15th Dec. 1849.

12,890. A grant unto CHARLES LIZARS, of Paris, in the republic of France, engineer, for "Improvements in gas meters"; a communication; 6 months.

SHUTE.
15th Dec. 1849.

12,891. A grant unto THOMAS ROCK SHUTE, of Watford, in the county of Hertford, silk throwster, for his invention of "Improvements in spinning, doubling, and throwing organzine silk"; 6 months.

HACKWORTH.
HACKWORTH.
15th Dec. 1849.

12,892. A grant unto TIMOTHY HACKWORTH and JOHN WESLEY HACKWORTH, of the Soho Works, Shildon, in the county of Durham, engineers, for their invention of "Improvements in locomotive and other engines."

WYTHES.
15th Dec. 1849.

12,893. A grant unto GEORGE WYTHES, of Reigate, in the county of Surrey, contractor for public works, for his invention of "Improvements in apparatus for receiving and retaining the rails of railways"; 6 months.

FAWCETT.
15th Dec. 1849.

12,894. A grant unto BENJAMIN FAWCETT, of Old Jewry, in the city of London, builder, for his invention of "Improvements in pigments, paints, and vehicles for painting"; 6 months.

DALTON.
15th Dec. 1849.

12,895. A grant unto ALFRED DALTON, of West Bromwich, in the county of Stafford, iron founder, for his invention of "Improvements in reverberatory and other furnaces"; 6 months.

ROBERTS.
15th Dec. 1849.

12,896. A grant unto HENRY ROBERTS, of Connaught Square, Hyde Park, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of bricks and tiles"; 6 months.

OLDKNOW.
15th Dec. 1849.

12,897. A grant unto JAMES OLDKNOW, of Lille, in the republic of France, lace manufacturer, for his invention of "Improvements in the manufacture of lace and other fabrics"; 6 months.

HARCOURT. 15th Dec. 1849.	12,898. A grant unto ROBERT HARCOURT, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in knobs, handles, and fastenings for doors and drawers, and in fastenings to be used in fastening window sashes, curtain and other rods, and for other like purposes"; 6 months.
PULVERMACHER. 15th Dec. 1849.	12,899. A grant unto ISAAC LEWIS PULVERMACHER, of Vienna, engineer, for his invention of "Improvements in galvanic batteries, in electric telegraphs, and in electro-magnetic and magneto-electric machines"; 6 months.
HOBSON. 15th Dec. 1849.	12,900. A grant unto RICHARD HOBSON, of Leeds, in the county of York, doctor of medicine, for his invention of "Certain improvements in the manufacture of horse shoes; and in apparatus for taking the measurement of horse shoes or horses hoofs"; 6 months.
BERTHON. 19th Dec. 1849.	12,901. A grant unto EDWARD LYON BERTHON, of Fareham, in the county of Southampton, clerk, master of arts, for his invention of "Certain improvements for ascertaining and indicating the course or way, velocity, trim, and draught of ships, and the rate of currents; also for discharging water from ships, and for taking altitudes and levels at sea and on land"; 6 months.
SMITH. 19th Dec. 1849.	12,902. A grant unto JAMES SMITH, of Deanston, in the county of Perth, now residing in Glasgow, for his invention of "Certain improvements in treating the fleeces of sheep when on the animals"; 6 months; colonies.
ACKROYD. 19th Dec. 1849.	12,903. A grant unto WILLIAM ACKROYD, of Birkenshaw Mills, near Leeds, in the county of York, for "Improvements in dressing and cleaning worsted and worsted mixed with cotton and other fabrics after they have been woven"; 6 months; communication.
DE LA RUE. 19th Dec. 1849.	12,904. A grant unto WARREN DE LA RUE, of Bunhill Row, in the county of Middlesex, manufacturer, for his invention of "Improvements in the manufacture of envelopes"; 6 months.
THOMSON. VARNISH. 19th Dec. 1849.	12,905. A grant unto FREDERICK HALE THOMSON, of Berners Street, Oxford Street, in the county of Middlesex, and EDWARD VARNISH, of Kensington, in the same county, for their invention of "Improvements in the manufacture of ink stands, mustard pots, and other vessels of glass"; 6 months.
TALBOT. MALONE. 19th Dec. 1849.	12,906. A grant unto HENRY FOX TALBOT, of Lacock Abbey, in the county of Wilts, esquire, and THOMAS AUGUSTINE MALONE, of Regent Street, in the county of Middlesex, photographer, for their invention of "Improvements in photography"; 6 months.
WHITWORTH. 19th Dec. 1849.	12,907. A grant unto JOSEPH WHITWORTH, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus for cutting metals; and also improvements in machinery or apparatus applicable to agricultural and sanatory purposes"; 6 months.
SPRAY. NEVETT. 21st Dec. 1849.	12,908. A grant unto FREDERICK GEORGE SPRAY and GEORGE NEVETT, of Hampstead Road, in the county of Middlesex, engineer, for their invention of "An improved steam engine, parts of the arrangements of which may be applied to apparatus for regulating, measuring, and registering the flow of liquids and gases"; 6 months.
READ. 29th Dec. 1849.	12,909. A grant unto JOHN READ, of Park Terrace, King's Road, Chelsea, in the county of Middlesex, gentleman, for his invention of "Improvements in machinery for extracting fluids from animal, vegetable, and mineral substances, and in compressing the same"; 6 months.

- PALMER.**
29th Dec. 1849. **12,910.** A grant unto **WILLIAM PALMER**, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in the manufacture of candles, lamps, and wicks"; 6 months.
- CHARPILLON.**
29th Dec. 1849. **12,911.** A grant unto **LOUIS CESAIRE CHARPILLON**, of Rue de Luxembourg, in the republic of France, for his invention of "Improvements in locks for guns and pistols"; 6 months.
- BUCKWELL.**
3rd Jan. 1850. **12,912.** A grant unto **WILLIAM BUCKWELL**, of the Artificial Granite Works, Battersea, in the county of Surrey, civil engineer, for his invention of "Improvements in compressing or solidifying fuel"; 6 months; colonies.
- WATERLOW.**
3rd Jan. 1850. **12,913.** A grant unto **ALBERT CRAKELL WATERLOW**, of London Wall, lithographer, for "Improvements in the means and apparatus for obtaining copies of writings, drawings, and other designs"; a communication; 6 months.
- DORNING.**
3rd Jan. 1850. **12,914.** A grant unto **HENRY DORNING**, of Kearsley, near Bolton, in the county of Lancaster, brick and tile manufacturer, for his invention of "Certain improvements in machinery or apparatus for manufacturing bricks, tiles, and other similar articles from clay or other plastic materials"; 6 months.
- SIDEBOTTOM.**
3rd Jan. 1850. **12,915.** A grant unto **JOE SIDEBOTTOM**, of Pendlebury, in the county of Lancaster, manager, for his invention of "Certain improvements in steam engines"; 6 months.
- LIGHTFOOT.**
3rd Jan. 1850. **12,916.** A grant unto **THOMAS LIGHTFOOT**, of Broadoak-within-Accrington, in the county of Lancaster, chemist, for "Improvements in printing and dyeing fabrics of cotton and of other fibrous materials"; 6 months.
- BARLOW.**
BARLOW.
3rd Jan. 1850. **12,917.** A grant unto **PETER WILLIAM BARLOW**, of Blackheath, in the county of Kent, civil engineer, and **WILLIAM HENRY BARLOW**, of Derby, civil engineer, for their invention of "Improvements in the permanent ways of railways"; 6 months.
- COCHRANE.**
SLATE.
3rd Jan. 1850. **12,918.** A grant unto **ALEXANDER BRODIE COCHRANE junior**, and **ARCHIBALD SLATE**, both of Dudley, in the county of Worcester, engineers, for their invention of "Improvements in the manufacture of iron pipes or tubes"; 6 months.
- WHITE.**
8th Jan. 1850. **12,919.** A grant unto **DAVID BLAIR WHITE**, of the borough of Newcastle-upon-Tyne, doctor of medicine, for his invention of "An improved mode of ballasting and stowing cargo in ships and other vessels"; 6 months.
- SEARS.**
11th Jan. 1850. **12,920.** A grant unto **MATTHEW URLWIN SEARS**, of No. 36, Burton Crescent, in the parish of Saint Pancras, in the county of Middlesex, commission agent, for "The improved construction of guns and cannons, and manufacture of cartridges for the loading or charging thereof"; a communication; 6 months; colonies.
- NEWINGTON.**
11th Jan. 1850. **12,921.** A grant unto **SAMUEL NEWINGTON**, of Knole Frant, in the county of Sussex, doctor of medicine, for his invention of "Improvements in sowing, manuring, and cultivating land, and in certain of the implements used therein"; 6 months.
- BURTON.**
11th Jan. 1850. **12,922.** A grant unto **BENNETT ALFRED BURTON**, of the firm of Bennett, Burton, and Burton, of John's Place, Holland Street, Southwark, in the county of Surrey, engineer, for his invention of "Certain improvements in apparatus connected with sewers, drains, and cesspools; also in suction and delivery pipes, and in connecting such pipes or hose; the apparatus connected with sewers, drains, and cesspools being applicable to other like purposes"; 6 months; colonies.
- FAYRER.**
11th Jan. 1850. **12,923.** A grant unto **ROBERT JOHN FAYRER**, of Surrey Street, Strand, commander in Her Majesty's royal navy, for his invention of "Improvements in steering apparatus"; 6 months; colonies.

COOPER. 11th Jan. 1850.	12,924. A grant unto ALFRED COOPER, of Rumsey, in the county of Hants, grocer, for his invention of "Improvements in steam and other power engines, and in the application thereof to motive purposes; also, in the method of and machinery for arresting or checking the progress of locomotive engines and other carriages"; 6 months; colonies.
MCDONALD. 11th Jan. 1850.	12,925. A grant unto JAMES McDONALD, of the city of Chester, coach-maker, for his invention of "Certain improvements in the mode of applying oil or grease to wheels and axles and to machinery, and in connecting the springs of wheel carriages with the axles or axle boxes"; 6 months; colonies.
GLASGOW. 12th Jan. 1850.	12,926. A grant unto JOHN GLASGOW, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus for shearing, shaping, punching, and compressing metals"; 6 months.
MILWAIN. 12th Jan. 1850.	12,927. A grant unto JOHN MILWAIN, of Manchester, in the county of Lancaster, joiner, for his invention of "Certain improvements applicable to the closing of doors, windows, and shutters"; 6 months; colonies.
BARCLAY. 15th Jan. 1850.	12,928. A grant unto ANDREW BARCLAY, of Kilmarnock, in the county of Ayr, North Britain, engineer, for his invention of "Improvements in the smelting of iron and other ores; and in the manufacture or working of iron and other metals; and in certain rotary engines and fans, machinery, or apparatus as connected therewith"; 6 months.
SMITH. 17th Jan. 1850.	12,929. A grant unto RICHARD SMITH, of Clitheroe, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in looms for weaving"; 6 months.
COWING. 17th Jan. 1850.	12,930. A grant unto HENRY COWING, of Stamford Street, Blackfriars, in the county of Surrey, gentleman, for his invention of "Improvements in obtaining motive power, and in steam and other ploughs, in land carriages, in fire engines, in raising water for draining and other agricultural purposes, and in apparatus for evaporating saccharine and other liquors; 6 months; colonies.
NYE. 17th Jan. 1850.	12,931. A grant unto JOSEPH NYE, of Mill Pond Wharf, Park Road, Old Kent Road, in the county of Surrey, engine manufacturer, for his invention of "Improvements in hydraulic machinery; parts of which improvements are applicable to steam engines and machinery for driving piles"; 6 months.
BARBOR. 17th Jan. 1850.	12,932. A grant unto ROBERT BARBOR, of Chatham Place, Locks Fields, in the county of Surrey, metal smelter, for his invention of "Certain improvements in artificial fuel, and in machinery used for manufacturing the same"; 6 months.
TAUNTON. 17th Jan. 1850.	12,933. A grant unto WILLIAM GEORGE HENRY TAUNTON, of Liverpool, in the county palatine of Lancaster, civil engineer, for his invention of "Certain improvements in obtaining and applying motive power, and in a means to ascertain the strength of chains and ships cables"; 6 months; colonies.
LAIRD. 19th Jan. 1850.	12,934. A grant unto MACGREGOR LAIRD, of Birkenhead, gentleman, for his invention of "Improvements in the construction of metallic ships or vessels, and in materials for coating the bottoms of iron ships or vessels, and in steering ships or vessels"; 6 months.
BEADON. 19th Jan. 1850.	12,935. A grant unto WILLIAM BEADON junior, of Taunton, in the county of Somerset, gentleman, for his invention of "Improvements in conveying away or decomposing smoke and products of combustion from stoves or grates, and in ventilating rooms of residences"; 6 months.

- SIMPSON.**
19th Jan. 1850. **12,936.** A grant unto **GEORGE SIMPSON**, of Buchanan Street, in the city of Glasgow, North Britain, civil and mining engineer, for his invention of "A certain improvement or improvements in the machinery, apparatus, or means of raising, lowering, supporting, moving, or transporting heavy bodies"; 6 months; colonies.
- WOOD.**
23rd Jan. 1850. **12,937.** A grant unto **WILLIAM WOOD**, of Over Darwen, Lancashire, carpet manufacturer, for his invention of "Improvements in the manufacture of carpets and other fabrics"; 6 months.
- NICKELS.**
23rd Jan. 1850. **12,938.** A grant unto **CHRISTOPHER NICKELS**, of York Road, Lambeth, in the county of Surrey, gentleman, for his invention of "Improvements in the manufacture of wollen and other fabrics"; 6 months.
- WESTRUP.**
24th Jan. 1850. **12,939.** A grant unto **WALTER WESTRUP**, of Wapping, in the county of Middlesex, miller and biscuit baker, for his invention of "Improvements in cleaning and grinding corn or grain and dressing meal or flour"; 6 months; colonies.
- REINHARD.**
24th Jan. 1850. **12,940.** A grant unto **AUGUSTE REINHARD**, of Leicester Street, Leicester Square, in the county of Middlesex, chemist, for his invention of "Improvements in preparing oils for lubricating purposes, and in apparatus for filtering oil and other liquids"; 6 months; colonies.
- LONG.**
LONG.
PATTENDEN.
24th Jan. 1850. **12,941.** A grant unto **JOSEPH LONG** and **JAMES LONG**, of Little Tower Street, in the city of London, mathematical instrument makers, and **RICHARD PATTENDEN**, of Nelson Square, in the county of Surrey, engineer, for their invention of "An improvement in instruments and machinery for steering ships, which is also applicable to vices and other instruments and machinery for obtaining power"; 6 months.
- DALTON.**
26th Jan. 1850. **12,942.** A grant unto **JOHN DALTON**, of Hollingworth, in the county of Chester, calico printer, for his invention of "Certain improvements in and applicable to machinery or apparatus for bleaching, dyeing, printing, and finishing textile and other fabrics, and in the engraving of copper rollers and other metallic bodies"; 6 months.
- HEYCOCK.**
26th Jan. 1850. **12,943.** A grant unto **EDWIN HEYCOCK**, of Leeds, in the county of York, merchant, for his invention of "Certain improvements in the finishing and dressing of woollen cloths"; 6 months.
- RICHARDSON.**
26th Jan. 1850. **12,944.** A grant unto **THOMAS RICHARDSON**, of the town and county of Newcastle-upon-Tyne, chemist, for his invention of "Improvements in the manufacture of Epsom and other magnesian salts; also alum and sulphate of ammonia"; 6 months.
- DE WARDIN.**
26th Jan. 1850. **12,945.** A grant unto **WINCESLAS Le Baron DE TRAUx DE WARDIN**, of Liege, in the province of Liege, in the kingdom of Belgium, for his invention of "Certain improvements in looms for weaving linen, woollen, and cotton cloths, and in machines for preparing the yarns for such cloths before entering the loom, and in a machine for finishing grey and bleached linen cloths"; 6 months; colonies.
- SCHOFIELD.**
HORABIN.
26th Jan. 1850. **12,946.** A grant unto **THOMAS SCHOFIELD**, of Combrook Hulme, near Manchester, in the county of Lancaster, fustian dyer and finisher, and **HENRY HORABIN**, of Royton, near Oldham, in the same county, fustian cutter, for their invention of "Improvements in machinery for cutting fustians and certain other fabrics to produce a piled surface"; 6 months.
- BERGER.**
26th Jan. 1850. **12,947.** A grant unto **THOMAS BERGER**, of Hackney, gentleman, for his invention of "Improvements in the manufacture of starch"; 6 months.
- ROBERTS.**
29th Jan. 1850. **12,948.** A grant unto **RICHARD ROBERTS**, of Manchester, in the county of Lancaster, engineer, for his invention of "Improvements in the manufacture

BEATSON.
29th Jan. 1850.

of certain textile fabrics, in machinery for weaving plain, figured, and terry or looped fabrics, and in machinery or apparatus for cutting velvets and other fabrics"; 6 months.

12,949. A grant unto DONALD BEATSON, of No. 4, Green Street, Stepney, in the county of Middlesex, mariner, for his invention of "Certain improvements in instruments for taking, measuring, and computing angles"; 6 months; colonies.

RIEPE.
29th Jan. 1850.

12,950. A grant unto EWALD RIEPE, of Finsbury Square, in the county of Middlesex, merchant, for "Improvements in the manufacture of steel"; a communication; 6 months.

SPILLER.
29th Jan. 1850.

12,951. A grant unto JOEL SPILLER, of Battersea, in the county of Surrey, engineer, for his invention of "Improvements in cleaning and grinding wheat"; 6 months.

MASON.
SMITH.
29th Jan. 1850.

12,952. A grant unto JOHN MASON, of Rochdale, and MARK SMITH, of Heywood, both in the county of Lancaster, machine makers, for their invention of "Certain improvements in machinery or apparatus for preparing, spinning, and weaving cotton and other textile materials; and also improvements in the method of preparing yarns or threads, and in the machinery or apparatus employed for such purposes"; 6 months.

COLEGRAVE.
29th Jan. 1850.

12,953. A grant unto FRANCIS EDWARD COLEGRAVE, of Brighton, in the county of Sussex, gentleman, for his invention of "Improvements in saddles; parts of which improvements are also applicable to the standing rigging and other furniture of ships or vessels, and to the connecting links or chains of railway carriages and other purposes where tension, combined with a certain degree of elasticity, is required"; 6 months; colonies.

TEMPLETON.
29th Jan. 1850.

12,954. A grant unto JAMES TEMPLETON, of Glasgow, in the kingdom of Scotland, manufacturer, for his invention of "Certain improvements in manufacturing figured fabrics, principally designed for the production of carpeting"; 6 months; colonies.

NEWTON.
29th Jan. 1850.

12,955. A grant unto WILLIAM EDWARD NEWTON, of 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery or apparatus for making hat bodies and other similar articles"; 6 months; a communication; colonies.

BURY.
RAMSDEN.
31st Jan. 1850.

12,956. A grant unto THOMAS BURY, of Salford, in the county of Lancaster, silk, worsted, and piece dyer and finisher, and NATHAN RAMSDEN, of Salford, in the said county, calenderman and finisher, for "Certain improvements in the construction of machines for glazing, embossing, and finishing woven fabrics and paper"; 2 months; partly a communication.

DÜMMLER.
31st Jan. 1850.

12,957. A grant unto ALBERT DÜMMLER, of Mark Lane, in the city of London, for "Improvements in obtaining fibres from textile plants"; 6 months; a communication.

VALEK.
31st Jan. 1850.

12,958. A grant unto ETIENNE JOSEPH HANON VALEK, of the kingdom of Belgium, miller, for his invention of "Improvements in grinding"; 6 months.

HIGHTON.
7th Feb. 1850.

12,959. A grant unto EDWARD HIGHTON, of Clarence Villa, Regent's Park, in the county of Middlesex, engineer, for his invention of "Improvements in electric telegraphs and in making telegraphic communications"; 6 months.

ATHERTON.
7th Feb. 1850.

12,960. A grant unto CHARLES ATHERTON, member of the Institution of Civil Engineers of London, for his invention of "An improved apparatus or machinery for regulating the admission of steam to the cylinders of steam engines"; 6 months.

- AUCHTERLONIE.
7th Feb. 1850. 12,961. A grant unto THOMAS AUCHTERLONIE, of Glasgow, North Britain, manufacturer and calico printer, for his invention of "Improvements in the production of ornamental fabries"; 6 months.
- ORMEROD.
SHEPHERD.
7th Feb. 1850. 12,962. A grant unto EDWARD ORMEROD, of Manchester, in the county of Lancaster, mechanical engineer, and JOSEPH SHEPHERD, of Chorlton-upon-Medlock, in the same county, mechanical engineer, for their invention of "Improvements in or applicable to apparatus for changing the position of carriages on railways"; 6 months.
- DE SERIONNE.
9th Feb. 1850. 12,963. A grant unto LOUIS JEAN JACQUES Viscount DE SERIONNE, of Paris, France, gentleman, for his invention of "Certain improvements in the manufacture of buttons, and in the apparatus and machinery used therein"; 6 months; colonies.
- DONKIN.
FAREY.
9th Feb. 1850. 12,964. A grant unto BRYAN DONKIN the younger, of Bermondsey, in the county of Surrey, civil engineer, and BARNARD WILLIAM FAREY, of Old Kent Road, in the said county, civil engineer, for their invention of "Improvements in steam engines and an improved fluid meter"; 6 months.
- HOLLIDAY.
11th Feb. 1850. 12,965. A grant unto READ HOLLIDAY, of Huddersfield, for his invention of "Improvements in lamps"; 6 months.
- BLINKHORN.
11th Feb. 1850. 12,966. A grant unto WILLIAM BLINKHORN, of Sutton, in the county of Lancaster, glass manufacturer, for his invention of "Certain improvements in machinery to be used in the manufacture of glass"; 6 months.
- WEBSTER.
12th Feb. 1850. 12,967. A grant unto JAMES WEBSTER, of Leicester, engineer, for his invention of "Improvements in the production of gas for the purposes of light"; 6 months.
- MACINTOSH.
12th Feb. 1850. 12,968. A grant unto JOHN MACINTOSH, of Berners Street, Oxford Street, in the county of Middlesex, civil engineer, for his invention of "Improvements in obtaining power in the floating of bodies and in conveying fluids"; 6 months.
- WHIFFEN.
21st Feb. 1850. 12,969. A grant unto THOMAS WHIFFEN, of Pigs Quay, Bridewell Precinct, accountant, for his invention of "Improvements in machinery for registering the delivery of goods"; 6 months.
- WOOLRICH.
RUSSELL.
RUSSELL.
21st Feb. 1850. 12,970. A grant unto JOHN STEPHEN WOOLRICH, of Wednesbury, in the county of Stafford, chemist, JOHN JAMES RUSSELL, of Handsworth, in the same county, and THOMAS HENRY RUSSELL, of Wednesbury aforesaid, patent-tube manufacturers, for their invention of "Improvements in obtaining cadmium and other metals and products from ores or matters containing them"; 6 months.
- NEWTON.
21st Feb. 1850. 12,971. A grant unto ALFRED VINCENT NEWTON, of 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in separating and assorting solid materials or substances of different specific gravities"; a communication; 6 months; colonies.
- SLACK.
21st Feb. 1850. 12,972. A grant unto JOHN SLACK, of Manchester, in the county of Lancaster, manager, for his invention of "Certain improvements in the manufacture of textile goods or fabrics, and in certain machinery or apparatus connected therewith"; 6 months.
- HEDIARD.
21st Feb. 1850. 12,973. A grant unto ALEXANDER HEDIARD, of Paris, in the republic of France, gentleman, for his invention of "Certain improvements in propelling"; 6 months.
- PALMER.
HORTON.
21st Feb. 1850. 12,974. A grant unto GEORGE HOLWORTHY PALMER, of Westbourne Villas, Harrow Road, in the county of Middlesex, civil engineer, and JOSHUA HORTON, of the Ætna Steam Engine, Boiler, and Gasometer Manufactory,

	Smethwick, near Birmingham, in the county of Stafford, for their invention of "Improvements in the arrangement and construction of gasholders"; 6 months.
CORMACK. 21st Feb. 1850.	12,975. A grant unto WILLIAM CORMACK, of 60, King Street, Dunston Road, Haggerstone, in the county of Middlesex, chemist, for his invention of "Improvements in purifying gas; also applicable in obtaining or separating certain products or materials from gas water and other similar fluids"; 6 months.
MAYO. 21st Feb. 1850.	12,976. A grant unto WILLIAM MAYO, of the firm of Mayo and Warrington, Silver Street, Wood Street, Cheapside, in the city of London, manufacturers of mineral aerated waters, for his invention of "Improvements in connecting tubes and pipes and other surfaces of glass and earthenware, and in connecting other matters with glass and earthenware"; 6 months.
SCOFFERN. 21st Feb. 1850.	12,977. A grant unto JOHN SCOFFERN, of Essex Street, in the county of Middlesex, M.B., for his invention of "Improvements in the manufacture and refining of sugar, and in the treatment and use of matters obtained in such manufacture, and in the construction of valves used in such and other manufactures"; 6 months; colonies.
ANDREW. MARKLAND. 21st Feb. 1850.	12,978. A grant unto CHARLES ANDREW, of Compstall Bridge, in the county of Chester, manufacturer, and RICHARD MARKLAND, of the same place, manager, for their invention of "Certain improvements in the method of and in the machinery or apparatus for preparing warps for weaving"; 6 months.
HALL. 25th Feb. 1850.	12,979. A grant unto JAMES HALL, of Geecross, near Stockport, in the county of Chester, machine maker, for his invention of "Certain improvements in looms for weaving"; 6 months.
COCHRAN. 27th Feb. 1850.	12,980. A grant unto MATHEW COCHRAN, of High Street, Paisley, in the county of Renfrew, North Britain, manufacturer, for his invention of "Improvements in machinery for the production and ornamenting of fabrics and tissues generally; parts of which improvements are applicable to the regulation of other machinery and to purposes of a similar nature"; 6 months.
GWYNNE. 27th Feb. 1850.	12,981. A grant unto GEORGE GWYNNE, of Sussex Square, in the county of Middlesex, esquire, for his invention of "Improvements in the manufacture of sugar"; 6 months; colonies.
TODD. 27th Feb. 1850.	12,982. A grant unto BRERETON TODD, of the Bank, Falmouth, gentleman, for his invention of "Improvements in the manufacture of arsenic, sulphuric acid, and the oxide of antimony from copper and other ores in which they are contained, and also the oxide of zinc"; 6 months.
PEPPE. 28th Feb. 1850.	12,983. A grant unto GEORGE TOSCO PEPPE, of Great Mary-le-bone Street, in the county of Middlesex, civil engineer, for his invention of "Improvements in time-keepers"; 6 months.
JEFFREYS. 28th Feb. 1850.	12,984. A grant unto JULIUS JEFFREYS, of Bucklersbury, in the city of London, gentleman, for his invention of "Improvements in preventing or removing affections of the chest"; 6 months.
LENOX. ROBERTS. 28th Feb. 1850.	12,985. A grant unto GEORGE WILLIAM LENOX, of Billiter Square, in the city of London, chain-cable manufacturer, and WILLIAM ROBERTS, foreman to Messrs. Brown, Lenox, and Company, of Millwall, for their invention of "Improvements in working windlass and other barrels"; 6 months.
RICHARDS. TAYLOR. WYLDE. 2nd March 1850.	12,986. A grant unto THOMAS RICHARDS, WILLIAM TAYLOR, and JAMES WYLDE the younger, all of Falcon Works, Walworth, in the county of Surrey, cotton manufacturers, for their invention of "Improved rollers to be used in the manufacture of silk, cotton, woollen, and other fabrics"; 6 months; colonies.

- | | |
|---|--|
| <p>STAITE.
4th March 1850.</p> <p>McNAUGHT.
7th March 1850.</p> <p>FOWLER.
7th March 1850.</p> <p>STONES.
7th March 1850.</p> <p>BROWN.
WILLIAMS.
7th March 1850.</p> <p>TARLING.
7th March 1850.</p> <p>POMEROY.
7th March 1850.</p> <p>CHURCH.
7th March 1850.</p> <p>BROOMAN.
7th March 1850.</p> <p>CARTE.
7th March 1850.</p> <p>TAYLER.
HURST.
7th March 1850.</p> <p>DE WITTE.
7th March 1850.</p> <p>* TEBAY.
7th March 1850.</p> | <p>12,987. A grant unto WILLIAM EDWARDS STAITE, of Throgmorton Street, in the city of London, gentleman, for his invention of "Improvements in pipes for smoking, and in the apparatus connected therewith"; 6 months.</p> <p>12,988. A grant unto WILLIAM McNAUGHT, of Rochdale, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam engines; and also improvements in apparatus for ascertaining and registering the power of the same"; 6 months.</p> <p>12,989. A grant unto JOHN FOWLER junior, of Melksham, in the county of Wilts, engineer, for his invention of "Improvements in draining land"; 6 months.</p> <p>12,990. A grant unto WILLIAM BENSON STONES, of Golden Square, in the county of Middlesex, Manchester warehouseman, for "Improvements in treating peat and other carbonaceous and ligneous matters so as to obtain products therefrom"; a communication; 6 months.</p> <p>12,991. A grant unto WILLIAM BROWN, of Airdrie, Lanarkshire, electrician, and WILLIAM WILLIAMS the younger, of Saint Dennis, in the county of Cornwall, gentleman, for their invention of "Improvements in electric and magnetic apparatus for indicating and communicating intelligence"; 6 months; colonies, with certain exceptions.</p> <p>12,992. A grant unto HENRY JAMES TARLING, of Bayswater, in the county of Middlesex, commission agent, for his invention of "Improvements in the manufacture of fuel and manure and deodorising and disinfecting materials"; 6 months.</p> <p>12,993. A grant unto EBENEZER G. POMEROY, of Cincinnati, in the county of Hamilton and state of Ohio, United States of America, chemist, for his invention of "A new and useful process of coating iron and other metals with copper and other metallic substances"; 6 months; colonies.</p> <p>12,994. A grant unto WILLIAM CHURCH, of Birmingham, in the county of Warwick, engineer, for his invention of "Certain improvements in machinery or apparatus to be employed in manufacturing cards and other articles composed wholly or in part of paper or pasteboard; part or parts of the said machinery being applicable to printing the same, and parts to other purposes where pressure is required"; 6 months.</p> <p>12,995. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of Messrs. J. C. Robertson and Company, of Fleet Street, in the city of London, patent agents, for "Improvements in types, stereotype plates, and other figured surfaces for printing from"; a communication; 6 months; colonies.</p> <p>12,996. A grant unto RICHARD CARTE, of 38, Southampton Street, Strand, in the county of Middlesex, professor of music, for "Certain improvements in the musical instruments designated flutes, clarionets, hautboys, and bassoons"; 6 months; colonies.</p> <p>12,997. A grant unto JOHN TAYLER, of Manchester, in the county of Lancaster, mechanical designer, and RICHARD HURST, of Rochdale, in the same county, cotton spinner, for their invention of "Certain improvements in and applicable to looms for weaving, and in machinery or apparatus for preparing, balling, and winding warps or yarns"; 6 months.</p> <p>12,998. A grant unto GERARD JOHN DE WITTE, of Brook Street, Westminster, in the county of Middlesex, gentleman, for "Improvements in machinery, apparatus, metallic, and other substances for the purposes of letterpress and other printing"; a communication; 6 months; colonies.</p> <p>12,999. A grant unto JOHN TEBAY, of Hackney, in the county of Middlesex, civil engineer, for his invention of "An improved meter for registering the flow of water and other fluids"; 6 months; colonies.</p> |
|---|--|

ROSENBERG.
MONTGOMERY.
7th March 1850.

13,000. A grant unto FREDERICK ROSENBERG, of Albemarle Street, in the county of Middlesex, esquire, and CONRAD MONTGOMERY, of the Army and Navy Club, Saint James's Square, in the same county, esquire, for their invention of "Improvements in sawing, cutting, boring, and shaping wood"; 6 months; colonies.

HILL.
9th March 1850.

13,001. A grant unto THOMAS IRVING HILL, of Clapham, in the county of Surrey, gentleman, for his invention of "Certain improvements in the treatment of copper and other ores and obtaining products therefrom"; 6 months.

HOLDSWORTH.
HOLGATE.
11th March 1850.

13,002. A grant unto RICHARD HOLDSWORTH, of the firm of Holdsworth and Company, cotton spinner, and WILLIAM HOLGATE, engineer, for their invention of "Improvements in apparatus and machinery for warping worsted, cotton, and other fibrous materials"; 6 months.

WILKINS.
11th March 1850.

13,003. A grant unto WILLIAM CRANE WILKINS, of Long Acre, in the county of Middlesex, engineer, for his invention of "Certain improvements in ventilating, heating, and lighting in lamps and candlesticks, in the manufacture of candles, and in the apparatus to be used for such purposes"; 6 months.

NASMYTH.
12th March 1850.

13,004. A grant unto JAMES NASMYTH, of Lille, in the republic of France, engineer, for his invention of "Improvements in the method of obtaining and applying heat"; 6 months; colonies.

MILLIGAN.
18th March 1850.

13,005. A grant unto ROBERT MILLIGAN, of Harden, near Bingley, in the county of York, manufacturer, for his invention of "An improved mode of treating certain floated warp or weft, or both, for the purpose of producing ornamented fabrics"; 6 months; colonies.

JENKINS.
18th March 1850.

13,006. A grant unto GEORGE JENKINS, of Nassau Street, Soho, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the means of producing motive power"; 6 months; colonies.

EDMONDSON.
19th March 1850.

13,007. A grant unto THOMAS EDMONDSON, of Salford, in the county of Lancaster, printer, for his invention of "Improvements in the manufacture of railway and other tickets, and in machinery or apparatus for marking railway and other tickets"; 6 months.

HORSFALL.
JAMES.
19th March 1850.

13,008. A grant unto WILLIAM JOSEPH HORSFALL and THOMAS JAMES, both of the Mersey Steel and Iron Works, Toxteth Park, Liverpool, in the county of Lancaster, for their invention of "Improvements in the rolling of iron and other metals"; 6 months.

LISTER.
DONISTHORPE.
20th March 1850.

13,009. A grant unto SAMUEL CUNLIFFE LISTER, of Manningham, near Bradford, in the county of York, and GEORGE EDMOND DONISTHORPE, of Leeds, in the same county, manufacturer, for their invention of "Improvements in preparing and combing wool and other fibrous materials"; 6 months.

STEVENSON.
23rd March 1850.

13,010. A grant unto JOHN STEVENSON, of Roan Mills, Dungannon, county Tyrone, flax spinner, for his invention of "Certain improvements in machinery for spinning flax and other substances"; 6 months.

SYKES.
23rd March 1850.

13,011. A grant unto WILLIAM SYKES, of York Street, in the county of Middlesex, tallow chandler, for his invention of "Certain improvements in the manufacture of candles and wicks"; 6 months.

VARLEY.
HACKING.
23rd March 1850.

13,012. A grant unto JOHN VARLEY and JOSEPH HACKING, of Bury, in the county of Lancaster, engineers, for their invention of "Certain improvements in steam engines and apparatus connected therewith"; 6 months.

RAMSBOTHAM.
BROWN.
23rd March 1850.

13,013. A grant unto HENRY ROBERT RAMSBOTHAM, of Bradford, in the county of York, manufacturer, and WILLIAM BROWN, of the same place, mechanic, for their invention of "Improvements in preparing and combing wool"; 6 months.

- | | |
|--|---|
| <p>CURTIS.
23rd March 1850.</p> | <p>13,014. A grant unto WILLIAM JOSEPH CURTIS, of Port of Spain, in the island of Trinidad, in the West Indies, civil engineer, for his invention of "Improved machinery and apparatus adapted for the manufacture of sugar"; 6 months; colonies.</p> |
| <p>CARTER.
23rd March 1850.</p> | <p>13,015. A grant unto HORATIO CARTER, of 16, Thirza Place, Old Kent Road, in the county of Surrey, gentleman, for his invention of "Certain improvements in the production of light from ordinary coal gas by the use of burners consisting of more than one ring or sheet of flame, combined with a suitable chimney or chimnies, and supplied with atmospheric air; particularly adapted to ventilation"; 6 months.</p> |
| <p>SIDDELEY.
23rd March 1850.</p> | <p>13,016. A grant unto JOSHUA SIDDELEY junior, brass founder, of Liverpool, in the county of Lancaster, for his invention of "Certain improvements in ships fittings"; colonies; 6 months.</p> |
| <p>WILSON.
23rd March 1850.</p> | <p>13,017. A grant unto ALFRED WILSON, of 37, Myddelton Street, Clerkenwell, in the county of Middlesex, clock-case maker, for his invention of "An improved ventilator"; 6 months.</p> |
| <p>GEDGE.
23rd March 1850.</p> | <p>13,018. A grant unto JOHN GEDGE, of 4, Wellington Street, Strand, in the county of Middlesex, patent agent, for "Improvements in lamps and candlesticks"; a communication; 6 months; colonies.</p> |
| <p>MATHEW.
23rd March 1850.</p> | <p>13,019. A grant unto NATHANIEL MATHEW, of Wern Tremadoc, in the county of Carnarvon, quarry proprietor, for his invention of "An apparatus for cutting or dressing slates into various shapes and sizes"; 2 months; colonies.</p> |
| <p>ROSELEUR.
23rd March 1850.</p> | <p>13,020. A grant unto ALFRED GUILLAUME ROSELEUR, of Paris, in the republic of France, but now of 4, South Street, Finsbury, in the county of Middlesex, chemist, for his invention of "Certain improvements in coating or covering metals with tin"; 6 months; colonies.</p> |
| <p>NEWTON.
23rd March 1850.</p> | <p>13,021. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the preparation of materials for the production of a composition or compositions applicable to the manufacture of buttons, knife and razor handles, ink-stands, door knobs, and other articles where hardness, strength, and durability are required"; 6 months; colonies; a communication.</p> |
| <p>WELCH.
23rd March 1850.</p> | <p>13,022. A grant unto EDWARD WELCH, of Saint John's Wood, London, architect, for his invention of "Improvements in fire places and flues, and in apparatus connected therewith"; 6 months.</p> |
| <p>ROTCH.
26th March 1850.</p> | <p>13,023. A grant unto THOMAS DICKASON ROTCH, of Drumlamford House, in the county of Ayr, North Britain, esquire, for "Improvements in separating various matters usually found combined in certain saccharine, saline, and ligneous substances"; a communication; 6 months; colonies.</p> |
| <p>NEWTON.
26th March 1850.</p> | <p>13,024. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in coupling joints for pipes"; a communication; 6 months; colonies.</p> |
| <p>PREECE.
26th March 1850.</p> | <p>13,025. A grant unto JAMES PREECE, of the city of Hereford, shoemaker, for "Certain improvements in mills and machinery, applicable to the threshing and grinding of corn, the manufacture of cider, and other similar purposes"; 6 months.</p> |
| <p>CLENCHARD.
26th March 1850.</p> | <p>13,026. A grant unto JOSEPH THEODORE CLENCHARD, of Paris, in the republic of France, manufacturing chemist, for his invention of "Certain improvements in the application of orchil to the processes of dyeing and printing in colors; and also an improved apparatus to be employed in the operation of dyeing"; 6 months.</p> |

LEIGH. 26th March 1850.	13,027. A grant unto EVAN LEIGH, of Miles Platting, near Manchester, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus for preparing and spinning cotton and other fibrous substances"; 6 months.
WALKER. 26th March 1850.	13,028. A grant unto THOMAS WALKER, of Wednesbury, in the county of Stafford, ironmaster, for his invention of "Improvements in the manufacture of sheets or plates of iron for certain purposes"; 6 months; colonies.
SAMUEL. 5th April 1850.	13,029. A grant unto JAMES SAMUEL, of Willoughby House, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in the construction of railways and steam engines, and in steam-engine machinery"; 6 months.
FINDLAY. 5th April 1850.	13,030. A grant unto JOSEPH FINDLAY, of Paisley, in the county of Renfrew, North Britain, manufacturer, for his invention of "An improvement or improvements in machinery or apparatus for turning, cutting, shaping, or reducing wood or other substances"; 6 months.
PHIPPS. 5th April 1850.	13,031. A grant unto GEORGE HENRY PHIPPS, of Park Road, Stockwell, in the county of Surrey, engineer, for his invention of "Improvements in propelling vessels"; 6 months.
GOODALL. 5th April 1850.	13,032. A grant unto JONATHAN CHARLES GOODALL, of Great College Street, Camden Town, in the county of Middlesex, card maker, for his invention of "Improvements in machinery for cutting paper"; 6 months.
SEELY. 5th April 1850.	13,033. A grant unto CHARLES SEELY, of Heighington, in the county of Lincoln, merchant, for his invention of "Improvements in grinding wheat and other grain"; 6 months.
PLATT. 11th April 1850.	13,034. A grant unto JOHN PLATT, of Oldham, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus for spinning, doubling, and weaving cotton, flax, and other fibrous substances"; 6 months.
PROSSER. 11th April 1850.	13,035. A grant unto RICHARD PROSSER, of Birmingham, in the county of Warwick, civil engineer, for his invention of "Certain improvements in machinery and apparatus for manufacturing metal tubes; which improvements in machinery are in part applicable for other purposes where pressure is required; also for improvements in the mode of applying metal tubes in steam boilers or other vessels requiring metal tubes to be applied within them"; 6 months.
REMOND. 15th April 1850.	13,036. A grant unto AMEDÉE FRANCOIS REMOND, of Birmingham, for "Improvements in the manufacture of envelopes"; 6 months.
CHAMEROY. 15th April 1850.	13,037. A grant unto EDMÉ AUGUSTIN CHAMEROY, of Paris, for his invention of "Improvements in the manufacture of boilers and of pipes of malleable substances as well as of elastic matter"; 6 months.
REID. 15th April 1850.	13,038. A grant unto ROBERT REID, of Glasgow, in the county of Lanark, manufacturer, for his invention of "Certain improvements in weaving"; 6 months; colonies.
HEINDRYCKX. 15th April 1850.	13,039. A grant unto FLORIDE HEINDRYCKX, of Brussels, in the kingdom of Belgium, engineer, for his invention of "Improvements in propelling"; 6 months; colonies.
DINSDALE. 15th April 1850.	13,040. A grant unto CUTHBERT DINSDALE, of Newcastle-upon-Tyne, dentist, for his invention of "Improvements in the manufacture of artificial palates and gums, and in the mode of setting or fixing natural and artificial teeth"; 6 months.
TURNER. HARDWICK. 15th April 1850.	13,041. A grant unto JOHN TURNER, of Birmingham, in the county of Warwick, engineer, and JOSEPH HARDWICK, of Birmingham aforesaid, builder, for their invention of "A certain improvement or certain improvements in the construction and setting of steam boilers"; 6 months.

ATTWOOD. 15th April 1850.	13,042. A grant unto GEORGE ATTWOOD, of Birmingham, in the county of Warwick, copper-roller manufacturer, for his invention of "A new or improved method of making tubing of copper or alloys of copper"; 6 months.
BERGUE. 15th April 1850.	13,043. A grant unto CHARLES DE BERGUE, of 9, Arthur Street West, London, in the county of Middlesex, engineer, for his invention of "Certain improvements in locomotive and other steam engines; also in buffers for railway purposes"; 6 months.
HARRIS. 18th April 1850.	13,044. A grant unto JOHN DOVE HARRIS, of the borough of Leicester, manufacturer, for his invention of "Improvements in the manufacture of looped fabrics"; 6 months.
BUCKWELL. FISHER. 18th April 1850.	13,045. A grant unto WILLIAM BUCKWELL, of the Artificial Granite Works, Battersea, in the county of Surrey, civil engineer, and GEORGE FISHER, of Taff Vale Railway, Cardiff, civil engineer, for their invention of "Improvements in the construction and means of applying carriage and certain other springs"; 6 months.
ASHURST. 18th April 1850.	13,046. A grant unto WILLIAM HENRY ASHURST, of the Old Jewry, in the city of London, gentleman, for "Improvements in the manufacture of varnishes"; a communication.
ROSS. 18th April 1850.	13,047. A grant unto THOMAS ROSS, of Coleman Street, in the city of London, gentleman, for his invention of "Improvements in machinery for raising a pile upon woven and felted fabrics"; 6 months.
MARBE. 18th April 1850.	13,048. A grant unto ABRAHAM MOSES MARBE, of Birmingham, in the county of Warwick, chemist, for his invention of "An improved manufacture of vegetable fluid to be used in the production of artificial light, and in lamps or burners for consuming the same; which vegetable fluid is also applicable to the manufacture of lacker or varnish"; 6 months; colonies.
HARGREAVES. 18th April 1850.	13,049. A grant unto WILLIAM HARGREAVES the younger, of Bradford, in the county of York, ironfounder and whitesmith, for his invention of "Certain improvements in the means of consuming smoke; parts of which improvements are also applicable to the generating of steam"; 6 months; colonies.
ARKELL. 20th April 1850.	13,050. A grant unto PETER ARKELL, of Chapel Street, Stockwell, in the county of Surrey, engineer, for his invention of "Improvements in the manufacture of candle wicks"; 6 months.
ANDERSON. 20th April 1850.	13,051. A grant unto ALFRED GEORGE ANDERSON, of Great Suffolk Street, Southwark, in the county of Surrey, soap manufacturer, for his invention of "Improvements in the treatment of a substance produced in soap making, and its application to useful purposes"; 6 months.
CHAPMAN. 20th April 1850.	13,052. A grant unto JOHN TIMOTHY CHAPMAN, of Wapping, in the county of Middlesex, engineer, for his invention of "Improvements in apparatus for setting up ships rigging and raising weights"; 6 months; colonies.
BROOMAN. 20th April 1850.	13,053. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, patent agents, for "Improvements in the manufacture of zinc and in the apparatus employed therein"; 6 months; a communication; colonies.
RITCHIE. 23rd April 1850.	13,054. A grant unto WILLIAM HENRY RITCHIE, of Brixton, in the county of Surrey, for "Improvements in the manufacture of copper, brass, and other tubes or pipes"; 6 months; a communication.
MACALPINE. McALPIN. 23rd April 1850.	13,055. A grant unto WILLIAM MACALPINE, of Spring Vale, Hammer-smith, in the county of Middlesex, general dresser, and THOMAS McALPIN, of the same place, manager, for their invention of "Improvements in machinery for washing cotton, linen, and other fabrics"; 6 months.

- HUMFREY.**
23rd April 1850. **13,056.** A grant unto CHARLES HUMFREY, of Downing College, Cambridge, M.A., for his invention of "Improvements in the manufacture of candles and oils, and in treating fatty and oily matters, and in the application of certain products of fatty and oily matters."
- PAUWELS.**
DUBOCHET.
23rd April 1850. **13,057.** A grant unto ANTOINE PAUWELS, of Paris, in the republic of France, merchant, and VINCENT DUBOCHET, also of Paris, in the republic of France, merchant, for their invention of "Certain improvements in the production of coke and of gas for illumination, and also in regulating the circulation of such gas"; 6 months.
- NEWTON.**
23rd April 1850. **13,058.** A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in casting type"; 6 months; a communication; colonies.
- LAMING.**
EVANS.
23rd April 1850. **13,059.** A grant unto RICHARD LAMING, of the New Chemical Works, Isle of Dogs, in the county of Middlesex, chemist, and FREDERICK JOHN EVANS, of the Horseferry Road, in the city of Westminster, gas engineer, for their invention of "Improvements in the manufacture of gas for illumination and other purposes to which coal gas is applicable, in preparing materials to be employed in such manufacture, and in apparatus for manufacturing and using gas; also improvements in treating certain products resulting from the distillation of coal; parts of which above-mentioned improvements are applicable to other similar purposes"; 6 months.
- FONTAINEMOREAU.**
23rd April 1850. **13,060.** A grant unto PIERRE ARMAND LECOMTE DE FONTAINEMOREAU, of South Street, Finsbury, in the county of Middlesex, patent agent, for "Certain improvements in the manufacture of wafers and in the machinery or apparatus connected therewith"; 6 months; colonies; a communication.
- FONTAINEMOREAU.**
23rd April 1850. **13,061.** A grant unto PIERRE ARMAND LECOMTE DE FONTAINEMOREAU, of South Street, Finsbury, London, English and Foreign Office for Patents of Inventions, for "A new and improved mode of conducting, consuming, and disengaging smoke from its deleterious components"; 6 months; a communication; colonies.
- SIEMENS.**
23rd April 1850. **13,062.** A grant unto ERNST WERNER SIEMENS, of Berlin, in the kingdom of Prussia, electric engineer, for his invention of "Improvements in electric telegraphs"; 6 months; colonies.
- BARANOWSKI.**
23rd April 1850. **13,063.** A grant unto JOSEPH JEAN BARANOWSKI, of London, gentleman, for his invention of "Improvements in machinery for counting, numbering, and labelling"; 6 months; colonies.
- ELLIOTT.**
27th April 1850. **13,064.** A grant unto WILLIAM GILBERT ELLIOTT, of Blisworth, in the county of Northampton, gentleman, for "Improvements in the manufacture of bricks, tiles, and pipes and other articles from plastic materials"; a communication; 6 months; colonies.
- MAY.**
LEGGETT.
30th April 1850. **13,065.** A grant unto CHARLES MAY, of Ipswich, engineer, and ROBERT LEGGETT, of the same place, foreman of mechanics to Messrs. Ransom and May, of the same place, for their invention of "Improvements in machinery for thrashing and grinding corn, for cutting straw and other similar substances; also improvements in applying steam power to give motion to such classes of machinery; and also improvements in machines for depositing seed"; 6 months.
- MICHIELS.**
30th April 1850. **13,066.** A grant unto GEORGE MICHIELS, of London, gentleman, for "Improvements in treating coal and in the manufacture of gas, and also in apparatus for burning gas"; 6 months; a communication; colonies.
- PROTHEROE.**
30th April 1850. **13,067.** A grant unto EVAN PROTHEROE, of Austin Friars, in the city of London, merchant, for "Improvements in the manufacture of oxide of zinc, and in making paints from oxide of zinc"; 6 months; a communication.

DALGLISH. 7th May 1850.	13,068. A grant unto ROBERT DALGLISH, of Glasgow, in the county of Lanark, in Scotland, merchant and calico printer, for his invention of "Certain improvements in printing, and in the application of colours to silk, cotton, linen, woollen, and textile fabrics"; 6 months.
GERARD. 7th May 1850.	13,069. A grant unto GUSTAVE EUGENE MICHEL GERARD, of Paris, in the republic of France, for his invention of "Improvements in dissolving caoutchouc (India-rubber) and gutta percha"; 6 months.
HURWOOD. 7th May 1850.	13,070. A grant unto GEORGE HURWOOD, of Ipswich, in the county of Suffolk, engineer, for his invention of "Improvements in grinding corn and other substances"; 6 months.
GIBBS. 7th May 1850.	13,071. A grant unto JOSEPH GIBBS, of Devonshire Street, Portland Place, in the county of Middlesex, civil engineer, for his invention of "Improvements in artificial stone, mortar, and cements, and in the modes of manufacturing the same"; 6 months.
TATHAM. CHEETHAM. 7th May 1850.	13,072. A grant unto JOHN TATHAM and DAVID CHEETHAM, of Rochdale, in the county of Lancaster, machine makers, for their invention of "Certain improvements in machinery or apparatus and operations connected with the manufacture of cotton, wool, silk, and other fibrous substances and fabrics, and in the application of certain materials to the manufacture of textile fabrics"; 6 months.
ROBBINS. 7th May 1850.	13,073. A grant unto GEORGE ROBBINS, of Forrest Lodge, near Hythe, in the county of Southampton, gentleman, for his invention of "Improvements in the construction of railway carriages"; 6 months.
YOUIL. 8th May 1850.	13,074. A grant unto JOHN YOUIL, of Ardwick, Manchester, in the county of Lancaster, brewer, for his invention of "Certain improvements in machinery or apparatus for washing, cleansing, filling, and corking bottles and other vessels"; 6 months.
NEWTON. 22nd May 1850.	13,075. A grant unto WILLIAM EDWARD NEWTON, of 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in warming and ventilating buildings"; a communication; 6 months; colonies.
COTGREAVE. 22nd May 1850.	13,076. A grant unto ROBERT COTGREAVE, of Eccleston, in the county of Chester, farmer, for his invention of "Certain improvements in machinery or apparatus to be used in draining land"; 6 months; colonies.
HURRY. 22nd May 1850.	13,077. A grant unto HENRY COLUMBUS HURRY, of Manchester, in the county of Lancaster, civil engineer, for his invention of "Certain improvements in the method of lubricating machinery"; 6 months.
PALMER. 22nd May 1850.	13,078. A grant unto WILLIAM PALMER, of 14, Cottage Grove, Bow Road, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of candles and candle wicks, and in the machinery applicable to such matters"; 6 months; colonies.
DUMESTE. 22nd May 1850.	13,079. A grant unto JULES FREDERICK MAILLARD DUMESTE, chief of the sixth division at the Hotel National des Invalids at Paris, republic of France, for his invention of "Certain improvements in reflectors for luminaries"; 6 months.
PINCOFFS. 23rd May 1850.	13,080. A grant unto SIMON PINCOFFS, of Manchester, in the county of Lancaster, merchant, for "Certain improvements in the ageing process in calico printing and dyeing; which improvements are also applicable to other processes in calico printing and dyeing"; 6 months; communication.
RADLEY. MEYER. 25th May 1850.	13,081. A grant unto WILLIAM RADLEY, chemical engineer, and FREDERICK MEYER, oil merchant, both of Lambeth, in the county of Surrey, for their invention of "Improvements in treating fatty, oleaginous, resinous, bitu-

PETTITT.
25th May 1850.

minous, and cerous bodies, in the manufacture and application of them and of their components and subsidiary products, together with the apparatus to be employed therein, to new and other useful purposes"; 6 months; colonies.

13,082. A grant unto EDWIN PETTITT, of Birmingham, in the county of Warwick, civil engineer, for his invention of "Improvements in the manufacture of glass in the method of forming or shaping and ornamenting vessels and articles of glass, and in the construction of furnaces and annealing kilns"; 6 months.

HICKMAN.
25th May 1850.

13,083. A grant unto JOHN HICKMAN, of Walsall, in the county of Stafford, clerk, for his invention of "Improvements in the manufacture of cylindrical and other tubes"; 6 months; colonies.

NEWTON.
28th May 1850.

13,084. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in couplings for carriages, and in the attachment of wheels to axles"; communication; six months; colonies.

ASHWORTH.
MITCHELL.
29th May 1850.

13,085. A grant unto JAMES ASHWORTH, of Rochdale, in the county of Lancaster, woollen manufacturer, and THOMAS MITCHELL, of the same place, manager, for their invention of "Certain improvements in machinery or apparatus for preparing, spinning, and weaving cotton, wool, and other fibrous materials"; 6 months.

HARLOW.
30th May 1850.

13,086. A grant unto JONATHAN HARLOW, of Birmingham, in the county of Warwick, for his invention of "Improvements in the manufacture of bedsteads and other articles for sitting or reclining on"; 6 months.

DIXON.
30th May 1850.

13,087. A grant unto EDWYN JOHN JEFFERY DIXON, of the Royal Slate Quarries, Bryntiafod, near Bangor, North Wales, for his invention of "Improvements in the manufacture of sinks and other articles of slate or stone"; 6 months.

PAGE.
1st June 1850.

13,088. A grant unto THOMAS PAGE, of Middle Scotland Yard, in the county of Middlesex, civil engineer, for his invention of "Improvements in the construction and means of cleansing sewers"; 6 months.

COATES.
1st June 1850.

13,089. A grant unto EZRA JENKS COATES, of Bread Street, Cheapside, in the city of London, merchant, for "Improvements in the manufacture of bolts, spikes, and nails"; 6 months.

POOLE.
1st June 1850.

13,090. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in machinery for punching metals, and in the construction of springs for carriages and other uses"; 6 months; a communication.

ELLIOTT.
HEYS.
1st June 1850.

13,091. A grant unto ARTHUR ELLIOTT, machine maker, of Manchester, in the county of Lancaster, and HENRY HEYS, of the same place, book-keeper, for their invention of "Certain improvements in machinery for manufacturing woven fabrics"; 6 months; colonies.

DE DOUHET.
1st June 1850.

13,092. A grant unto GUILLAUME FERDINAND DE DOUHET, of Clermont Ferrand, in the republic of France, gentleman, for his invention of "Improvements in the disoxygenation of certain bodies, and in the application separately or simultaneously of the products therefrom to various useful purposes"; 6 months; colonies.

HILLS.
HILLS.
1st June 1850.

13,093. A grant unto FRANK CLARKE HILLS and GEORGE HILLS, of Deptford, in the county of Kent, manufacturing chemists, for their invention of "Certain improvements in manufacturing and refining sugar"; 6 months.

BROWN.
1st June 1850.

13,094. A grant unto SAMUEL BROWN, of Lambeth, in the county of Surrey, engineer, for his invention of "Improvements in engines for measuring and

TUCKER.
1st June 1850.

registering the flow of fluids and substances in a fluid state, which improvements are also applicable to steam and other motive engines"; 6 months; colonies.

13,095. A grant unto JOHN TUCKER, of the Royal Dock Yard, Woolwich, in the county of Kent, shipwright, for "Improvements in steam boilers, and in gearing, cleansing, and propelling vessels"; 6 months; a communication; colonies.

FORD.
3rd June 1850.

13,096. A grant unto GEORGE HAYWARD FORD, of Saint Martin's-le-Grand, in the county of Middlesex, gentleman, for "Improvements in obtaining power"; 6 months; a communication.

D'ANGELY.
4th June 1850.

13,097. A grant unto PAUL D'ANGELY, of Paris, in the republic of France, gentleman, for his invention of "Certain improvements in the construction of privies and urinals, and in apparatus and machinery for cleansing privies, cesspools, and other places, and in deodorizing the matter extracted therefrom and rendering it available for agricultural purposes"; 6 months; colonies.

NAPIER.
NAPIER.
4th June 1850.

13,098. A grant unto DAVID NAPIER and JAMES MURDOCK NAPIER, of the York Road, Lambeth, in the county of Surrey, engineers, for their invention of "Improvements in apparatus for separating fluid from other matters"; 6 months; colonies.

CARTALI.
4th June 1850.

13,099. A grant unto THEODORE CARTALI, of Manchester, in the county of Lancaster, merchant, for "Certain improvements in the treatment or preparation of yarns or threads for weaving"; a communication; 6 months.

WATSON.
4th June 1850.

13,100. A grant unto WILLIAM WATSON the younger, of Chapel Allerton, in the parish of Leeds, in the county of York, manufacturing chemist, for his invention of "Improvements in the preparation and manufacture of various materials to be used in the processes of dyeing, printing, and colouring"; 6 months.

SYKES.
OGDEN.
4th June 1850.

13,101. A grant unto JOHN SYKES and ADAM OGDEN, both of Dock Street, in Huddersfield, in the county of York, woolecleaners and machine makers, for their invention of "Certain improvements in machinery for cleaning wool, cotton, and similar fibrous substances from burrs, motes, and other extraneous matter"; 6 months.

SHARPE.
5th June 1850.

13,102. A grant unto EDMUND SHARPE, of Lancaster, in the county of Lancaster, master of arts, for his invention of "Certain improvements in railway carriages"; 6 months.

NEWTON.
6th June 1850.

13,103. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, civil engineer, for "Improvements applicable to boots, shoes, and other coverings for or appliances to the feet"; 6 months; a communication; colonies.

JACKSON.
6th June 1850.

13,104. A grant unto GEORGE JACKSON, of Belfast, Ireland, flax spinner, for his invention of "Improvements in heckling machinery"; 6 months.

McNICOLL.
6th June 1850.

13,105. A grant unto JOHN McNICOLL, of Liverpool, in the county of Lancaster, engineer, for his invention of "Improvements in machinery for raising and conveying weights"; 6 months.

ROBERTSON.
6th June 1850.

13,106. A grant unto WILLIAM ROBERTSON, of Gateside Mill, Neilston, in the county of Renfrew, in that part of the united kingdom called Scotland, machine maker, for his invention of "Improvements in certain machinery used for spinning and doubling cotton and other fibrous substances"; 6 months.

BELL.
6th June 1850.

13,107. A grant unto JAMES ALEXANDER HAMILTON BELL, of the city of New York, in the United States of America, merchant, for "Improvements in dressing bran, pollard, and sharps"; a communication; 6 months.

BICKNELL. GRAHAM. (BERRY'S extension.) 7th June 1850.	13,108. A grant unto WILLIAM GEORGE BICKNELL, of No. 10, Essex Street, Strand, and JAMES REGINALD TORIN GRAHAM, of the Grove, Clapham Common, of an extension of Letters Patent granted by His late Majesty King William the Fourth to MILES BERRY, of Chancery Lane, patent agent, for an invention of "Certain improvements in machinery or apparatus for cleaning, purifying, and drying wheat or other grain or seeds," for the term of six years, to be computed from the 7 th day of June instant, being the expiration of the first term of 14 years granted by the said Letters Patent.
NEWTON. 8th June 1850.	13,109. A grant unto WILLIAM NEWTON, of the Office for Patents, 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the manufacture of cords, ropes, bands, strong cloths, quilting, sacks, and cushions, and in elastic material for stuffing the latter, in which manufacture caoutchouc forms an essential ingredient; and in the application of parts of these improvements to the manufacture of pads, stoppers, tubes, boxes, baskets, coverings, wrappers, and other like articles of utility"; 6 months; a communication; colonies.
COLMAN. 8th June 1850.	13,110. A grant unto JAMES COLMAN, of Stoke Mills, Stoke, near Norwich, in the county of Norfolk, mustard and starch manufacturer, for his invention of "Improvements in the manufacturing of starch"; 6 months.
FONTAINEMOREAU. 8th June 1850.	13,111. A grant unto PETER ARMAND LECOMTE DE FONTAINEMOREAU, of 4, South Street, Finsbury, London, patent agent, for "Certain improvements in oscillating engines put in motion by steam and gas resulting from combustion"; a communication; 6 months.
WARWICK. 8th June 1850.	13,112. A grant unto CHARLES WARWICK, of Cheapside, warehouseman, for "Improvements in apparatus for taking up the work of certain descriptions of knitting machinery"; a communication; 6 months.
FONTAINEMOREAU. 11th June 1850.	13,113. A grant unto PETER ARMAND LECOMTE DE FONTAINEMOREAU, of 4, South Street, Finsbury, in the county of Middlesex, patent agent, for "Certain improvements in the manufacture of sulphate of soda, muriatic and nitric acids"; 6 months; a communication; colonies.
NEWTON. 11th June 1850.	13,114. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery for carding cotton, wool, or other fibrous materials, and in apparatus for preparing or setting the cards of carding engines"; 6 months; a communication.
JACKSON. 11th June 1850.	13,115. A grant unto WILLIAM JACKSON, of the town and borough of Kingston-upon-Hull, soap maker, for his invention of "Improvements in the manufacture of soap, and in the preparation of materials to be used for this purpose"; 6 months.
NEWTON. 11th June 1850.	13,116. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in rotary engines"; 6 months; a communication; colonies.
WADDELL. 11th June 1850.	13,117. A grant unto ROBERT WADDELL, of Liverpool, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam engines"; colonies; 6 months.
PARKES. 11th June 1850.	13,118. A grant unto ALEXANDER PARKES, of Pembrey, Carmarthenshire, experimental chemist, for his invention of "Improvements in smelting and treating certain metals, and in the construction and manufacture of furnaces, and the materials to be used for the same; such furnaces and materials being applicable to the treatment of metals and metallic compounds, and to various other useful purposes of a like nature"; 6 months.
POLE. THOMSON. 11th June 1850.	13,119. A grant unto WILLIAM POLE, of Great George Street, Westminster, engineer, and DAVID THOMSON, of Belgrave Road, Pimlico, engineer, for their invention of "Improvements in steam engines"; 6 months.

- VRIES.
11th June 1850. 13,120. A grant unto JOHN HENRY VRIES, of Norfolk Street, Strand, in the county of Middlesex, esquire, for his invention of "Improvements in working engines by atmospheric air"; 6 months.
- BUDD.
11th June 1850. 13,121. A grant unto JAMES PALMER BUDD, of the Ystalyfera Iron Works, Swansea, merchant, for his invention of "Improvements in the manufacture of coke"; 6 months.
- DUNNICLIFF.
BAGLEY.
11th June 1850. 13,122. A grant unto JOHN DEARMAN DUNNICLIFF, of Hyson Green, in the county of Nottingham, lace manufacturer, and JOHN WOODHOUSE BAGLEY, of Radford, in the said county, lace maker, for their invention of "Certain improvements in lace and other weavings"; 6 months.
- ELLIS.
11th June 1850. 13,123. A grant unto SAMUEL ELLIS, of Salford, in the county of Lancaster, engineer, for his invention of "Improvements in machinery or apparatus applicable to all kinds of carriages used on railways"; 6 months.
- GATTY.
11th June 1850. 13,124. A grant unto FREDERICK ALBERT GATTY, of Accrington, in the county of Lancaster, manufacturing chemist, for his invention of "A certain process or certain processes for obtaining carbonate of soda and carbonate of potash"; 6 months.
- COX.
11th June 1850. 13,125. A grant unto WILLIAM COX, of the firm of William Cox and Company, of Manchester, cigar merchant, for "Certain improvements in machinery or apparatus for manufacturing aerated waters or other such liquids"; 6 months.
- SIDEBOTTOM.
11th June 1850. 13,126. A grant unto JOHN SIDEBOTTOM, of Broadbottom, in the county of Chester, manufacturer, for his invention of "Improvements in looms for weaving"; 6 months.
- MAC LARDY.
12th June 1850. 13,127. A grant unto WILLIAM MAC LARDY, of Manchester, in the county palatine of Lancaster, machinist, for his invention of "Certain improvements in machinery or apparatus for preparing, spinning, and doubling cotton and other fibrous materials"; 6 months.
- NEWTON.
12th June 1850. 13,128. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, Middlesex, mechanical draughtsman, for "Improvements in the production of gases to be used for lighting, heating, and motive-power purposes"; 6 months; a communication.
- HARDING.
12th June 1850. 13,129. A grant unto GUSTAVUS PALMER HARDING, of Bartlett's Buildings, in the city of London, artificial florist, for his invention of "Improvements in the manufacture of buttons and other fastenings"; 6 months.
- DEAKIN.
12th June 1850. 13,130. A grant unto THOMAS DEAKIN, of Balsall Heath, in the county of Worcester, esquire, for his invention of "Certain improvements in machinery and apparatus to be used in rolling metals and in the manufacture of metal tubes"; 6 months; colonies.
- STOPPORTON.
12th June 1850. 13,131. A grant unto JOHN STOPPORTON, of the Isle of Man, engineer, for his invention of "Certain improvements in propelling vessels"; 6 months; colonies.
- NEWTON.
12th June 1850. 13,132. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Certain improvements in the construction of railways"; a communication; 6 months.
- EVERITT.
GLYDON.
12th June 1850. 13,133. A grant unto GEORGE ALLEN EVERITT, of the firm of Allen Everitt and Son, of the Kingston Metal Works, in the borough of Birmingham, in the county of Warwick, metal and tube manufacturers, and GEORGE GLYDON, of Birmingham aforesaid, engineer, and foreman to the said Allen Everitt and Son, for their invention of "Certain improvements in the manufacture of metal tubes for locomotive, marine, and other boilers"; 6 months.
- MANLY.
12th June 1850. 13,134. A grant unto JOHN MANLY junior, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in the manufacture of nails"; 6 months.

- LAMPORT.**
19th June 1850. **13,135.** A grant unto CHARLES LAMPORT, of Workington, in the county of Cumberland, ship builder, for his invention of "Certain improvements in machinery or apparatus for lifting and moving weights, working chains, and pumping; which improvements are more especially adapted for ship use"; 6 months; colonies.
- GREENWAY.**
19th June 1850. **13,136.** A grant unto CHARLES GREENWAY, of Green Street, Grosvenor Square, in the county of Middlesex, for his invention of "Improvements in ships and other pumps, in anchors, and in propelling vessels"; 6 months.
- CHEVERTON.**
19th June 1850. **13,137.** A grant unto BENJAMIN CHEVERTON, of 38, Camden Street, Camden Town, in the county of Middlesex, artist, for his invention of "Methods of imitating ivory and bone"; 6 months; colonies.
- HANSON.**
19th June 1850. **13,138.** A grant unto CHARLES HANSON, of Stepney, in the county of Middlesex, engineer, for his invention of "Certain improvements in steam engines, steam boilers, and safety valves; and in apparatus and machinery for propelling vessels"; 6 months; colonies.
- HARTAS.**
19th June 1850. **13,139.** A grant unto ISAAC HARTAS, of Wrelton Hall, in the county of York, farmer, for "Improvements in machinery for obtaining motive power"; a communication; 6 months.
- HEATH.**
THOMAS.
19th June 1850. **13,140.** A grant unto ROBERT HEATH, of Manchester, in the county of Lancaster, iron merchant, and RICHARD HANDLEY THOMAS, of Wolstanton, in the county of Stafford, engineer, for their invention of "Certain improvements in the manufacture of iron"; 6 months.
- BALDWIN.**
19th June 1850. **13,141.** A grant unto ETHAN BALDWIN, of the city of Philadelphia and state of Pennsylvania, in the United States of America, for his invention of "A new and useful method of generating and applying steam in propelling vessels, locomotives, and stationary machinery"; 6 months; colonies.
- WEARE.**
19th June 1850. **13,142.** A grant unto ROBERT WEARE, of Angel Court, Throgmorton Street, in the county of Middlesex, clock and watch manufacturer, for his invention of "Certain improvements in the means and apparatus for extinguishing fire, and in galvanic batteries"; 6 months; colonies.
- ROBARTS.**
19th June 1850. **13,143.** A grant unto GEORGE ROBARTS, of Tavistock, in the county of Devon, gentleman, for his invention of "Certain improvements in clogs and pattens"; 2 months.
- MALO.**
20th June 1850. **13,144.** A grant unto GASPARD MALO, of Dunkirk, in the republic of France, ship owner, for his invention of "Certain improvements in propelling vessels"; 6 months; colonies.
- SAUNDERS.**
20th June 1850. **13,145.** A grant unto WILLIAM SAUNDERS, of the firm of Randell and Saunders, of Bath, in the county of Somerset, stone merchants, for his invention of "Improvements in sawing and sawing machinery"; 6 months.
- HUNT.**
20th June 1850. **13,146.** A grant unto JOHN HUNT, of Stafford, in the county of Essex, engineer, for his invention of "Improvements in forming and moulding plastic substances, and the machinery and apparatus employed therein"; 6 months.
- MACFIE.**
24th June 1850. **13,147.** A grant unto ROBERT ANDREW MACFIE, of Liverpool, in the county of Lancaster, sugar refiner, for his invention of "Improvements in manufacturing, refining, and preparing sugar; also improvements in manufacturing and treating animal charcoal"; 6 months; colonies.
- STEPHENS.**
WYLDER.
24th June 1850. **13,148.** A grant unto HENRY STEPHENS, of Stamford Street, Blackfriars Road, in the county of Surrey, writing-fluid manufacturer, and EDWYN WYLDER, of Paddington, in the county of Middlesex, mechanist, for their invention of "Certain improvements in everpointed pencils, pens, and pen-holders"; 6 months.

LAIRD.
24th June 1850.

13,149. A grant unto WILLIAM LAIRD, of Liverpool, merchant, for "Improvements in life boats; and in apparatus for filtering and purifying water"; 6 months; partly a communication.

BINNS.
24th June 1850.

13,150. A grant unto JOSHUA VICKERMAN BINNS, of Lockwood, near Huddersfield, in the county of York, mechanic, for his invention of "Improvements in piecing wool cardings, and in a machine called a piecing machine"; 6 months.

MITCHELL.
24th June 1850.

13,151. A grant unto EDWARD MITCHELL, of Great Sutton Street, Clerkenwell, gentleman, for his invention of "Improvements in fastenings for articles used for writing and drawing and other purposes; and improvements in articles to be used for writing and drawing"; 6 months.

PERCY.
WIGGIN.
24th June 1850.

13,152. A grant unto JOHN PERCY, of Birmingham, in the county of Warwick, doctor of medicine, and HENRY WIGGIN, of Birmingham aforesaid, manufacturer, for their invention of "A new metallic alloy or new metallic alloys"; 6 months.

FULLJAMES.
26th June 1850.

13,153. A grant unto THOMAS FULLJAMES, of Old Kent Road, in the county of Surrey, gentleman, for "Certain improvements in machinery or apparatus for raising, lowering, and moving weights or other heavy bodies"; 6 months; colonies.

FORSTER.
27th June 1850.

13,154. A grant unto JAMES FORSTER, of Liverpool, merchant, for his invention of "Improvements in filtering water and other liquids"; 6 months.

FOOT.
27th June 1850.

13,155. A grant unto JOSEPH FOOT, of Spital Square, in the county of Middlesex, for his invention of "Improvements in bolters"; 6 months.

THOMSON.
3rd July 1850.

13,156. A grant unto JAMES THOMSON, of Glasgow, in the county of Lanark, civil engineer, for his invention of "Improvements in hydraulic machinery and in steam engines"; 6 months; colonies.

WINTER.
3rd July 1850.

13,157. A grant unto RICHARD WINTER, of New Cross, in the county of Kent, gentleman, for his invention of "Improvements in metallic vessels for measuring and holding liquids"; 6 months.

HOBY.
3rd July 1850.

13,158. A grant unto JAMES WARD HOBY, of Blackheath, in the county of Kent, engineer, for his invention of "Certain improvements in the construction of parts of the permanent ways of railways, and in shaping iron"; 6 months; colonies.

HODGE.
3rd July 1850.

13,159. A grant unto PAUL RAPSEY HODGE, civil and mechanical engineer, of 9, Adam Street, Adelphi, in the city of Westminster and county of Middlesex, for "Improvements in certain descriptions of steam engines, and in the apparatus and management for cultivating and manuring the soil, and in treating the produce thereof"; 6 months.

PIM.
3rd July 1850.

13,160. A grant unto WAKEFIELD PIM, of the town or borough of Kingston-upon-Hull, in the county of the same town or borough, engine and boiler maker and builder of iron steam ships, for his invention of "Certain improvements in the construction of the boilers and funnels of steam engines"; 6 months; colonies.

LANCASTER.
3rd July 1850.

13,161. A grant unto CHARLES WILLIAM LANCASTER, of New Bond Street, in the county of Middlesex, gunmaker, for his invention of "Improvements in the manufacture of fire-arms and cannon, and of percussion tubes"; 6 months; colonies.

HADDAN.
3rd July 1850.

13,162. A grant unto JOHN COOPE HADDAN, of Bloomsbury Square, in the county of Middlesex, civil engineer, for his invention of "Improvements in the construction of carriages and of wheels, and in brickwork"; 6 months.

COLEGRAVE.
3rd July 1850.

13,163. A grant unto FRANCIS EDWARD COLEGRAVE, of Brighton, in the county of Sussex, esquire, for his invention of "Improvements in the valves of steam and other engines, in causing the driving wheels of locomotive engines to bite the rails, and also in supplying water to steam boilers"; 6 months ; colonies.

PHILLIPS.
3rd July 1850.

13,164. A grant unto CHARLES PHILLIPS, of the city of Bristol, engineer, for his invention of "Improvements in apparatus or machinery for cutting turnips and other similar substances as food for cattle"; 6 months.

HORNSBY.
3rd July 1850.

13,165. A grant unto RICHARD HORNSBY, of Spittlegate, Grantham, in the county of Lincoln, agricultural implement manufacturer, for his invention of "Improvements in machinery for sowing corn and seeds and depositing manure, in thrashing machines, in machines for dressing or winnowing corn, and in steam engines and boilers for agricultural purposes"; 6 months.

STARR.
3rd July 1850.

13,166. A grant unto CHARLES STARR, of New York, in the United States of America, for his invention of "Improvements in bookbinding"; 6 months.

KINGSFORD.
3rd July 1850.

13,167. A grant unto JAMES KINGSFORD, of Essex Street, Strand, in the county of Middlesex, esquire, for "Improvements in refrigerating and freezing"; a communication ; 6 months.

TUXFORD.
4th July 1850.

13,168. A grant unto WESTON TUXFORD, of Boston, in the county of Lincoln, for his invention of "Improvements in machinery for crushing or pressing land, and for shaking straw ; also improvements in applying steam power to agricultural machinery"; 6 months.

PRATT.
9th July 1850.

13,169. A grant unto HENRY PRATT, of New Bond Street, in the parish of Saint George, Hanover Square, in the county of Middlesex, camp-equipage manufacturer, for his invention of "Improvements in the construction of portmanteaus and travelling trunks"; 6 months.

NEWTON.
9th July 1850.

13,170. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the preparation and manufacture of caoutchouc or India-rubber"; a communication ; 6 months ; colonies.

CRAWFORD.
10th July 1850.

13,171. A grant unto ROBERT RUMNEY CRAWFORD, of Warden Paper Mill, in the county of Northumberland, paper maker, for his invention of "An improvement in drying paper"; 6 months.

CONNOP.
10th July 1850.

13,172. A grant unto JACOB CONNOP, of Hyde Park, in the county of Middlesex, gentleman, for his invention of "Improvements in melting, moulding, and casting sand, earth, and argillaceous substances for paving, building, and various other useful purposes"; 6 months ; colonies.

HILL.
15th July 1850.

13,173. A grant unto JAMES HILL, of Staleybridge, in the county of Chester, cotton spinner, for his invention of "Improvements in or applicable to certain machines for preparing cotton, wool, and other fibrous substances for spinning and doubling"; 6 months.

BOOTH.
15th July 1850.

13,174. A grant unto TEMPEST BOOTH, of Ardwick, in the county of Lancaster, gun manufacturer, for his invention of "Certain improvements in the method of and apparatus for obtaining and applying motive power"; 6 months.

SMITH.
17th July 1850.

13,175. A grant unto EDWARD N. SMITH, of West Brookfield, of the state of Massachusetts, in the United States of North America, for his invention of "A machine to fold paper"; colonies ; 6 months.

DENT.
17th July 1850.

13,176. A grant unto EDWARD JOHN DENT, of the Strand, in the county of Middlesex, chronometer maker, for his invention of "Improvements in compasses for navigation, surveying, and similar purposes"; 6 months.

GOSSAGE.
17th July 1850.

13,177. A grant unto WILLIAM HERBERT GOSSAGE, of Stoke Prior, in the county of Worcester, chemist, for his invention of "Improvements in obtaining certain metals from some compounds containing such metals, and in obtaining other products by the use of certain compounds containing metals"; 6 months; colonies.

VARILLAT.
17th July 1850.

13,178. A grant unto JEAN JULES VARILLAT, of Rouen, in the republic of France, manufacturing chemist, for his invention of "Improvements in the extraction and preparation of coloring, tanning, and saccharine matters from various vegetable substances, and in the apparatus to be employed therein"; 6 months; colonies.

MELVILLE.
17th July 1850.

13,179. A grant unto JOHN MELVILLE, of Upper Harley Street, in the county of Middlesex, esquire, for his invention of "Certain improvements in the construction of railways and locomotive engines and carriages"; 6 months.

BROWN.
17th July 1850.

13,180. A grant unto HENRIETTA BROWN, of Long Lane, Bermondsey, widow and executrix of the late Samuel Brown, for "Improvements in the manufacture of metallic casks and vessels"; a communication; 6 months.

SILVESTER.
17th July 1850.

13,181. A grant unto JOHN SILVESTER, of West Bromwich, in the county of Stafford, whitesmith, for his invention of "Improvements in straightening, flattening, setting, and shaping hardened steel"; 6 months.

EDMONDS.
17th July 1850.

13,182. A grant unto EZEKIEL EDMONDS the younger, of Bradford, in the county of Wiltshire, cloth manufacturer, for his invention of "Improvements in the manufacture of certain descriptions of woollen fabrics"; 6 months; colonies.

BESSEMER.
22nd July 1850.

13,183. A grant unto HENRY BESSEMER, of Baxter House, Old Saint Pancras Road, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in figuring and ornamenting surfaces, and in the blocks, plates, rollers, implements, and machinery employed therein"; 6 months; colonies.

BRADFORD.
22nd July 1850.

13,184. A grant unto JAMES BRADFORD, of Torquay, in the county of Devon, jeweller, for his invention of "Improvements in locks and other fastenings"; 6 months.

MILLS.
22nd July 1850.

13,185. A grant unto THOMAS MILLS, of Bow, in the county of Middlesex, engineer, for his invention of "Improvements in steam engines, and in pumps"; 6 months.

PAXTON.
22nd July 1850.

13,186. A grant unto JOSEPH PAXTON, of Chatsworth, in the county of Derby, gentleman, for his invention of "Certain improvements in roofs"; 6 months.

BOWER.
FORTUNE.
23rd July 1850.

13,187. A grant unto LEONARD BOWER, of Birmingham, in the county of Warwick, manufacturer, and THOMAS FORTUNE, of Harborne, in the county of Stafford, mechanic, for their invention of "Certain improved machinery for manufacturing screws, bolts, rivets, and nails"; 6 months.

BEETSON.
23rd July 1850.

13,188. A grant unto WILLIAM BEETSON, of Brick Lane, Saint Luke's, in the county of Middlesex, brass founder, for his invention of "Improvements in water closets, pumps, and cocks"; 6 months.

HAZELDINE.
23rd July 1850.

13,189. A grant unto GEORGE HAZELDINE, of Lant Street, Southwark, in the county of Surrey, carriage builder, for his invention of "Improvements in the construction of waggons, carts, and vans"; 6 months.

JENNINGS. 23rd July 1850.	13,190. A grant unto HENRY CONSTANTINE JENNINGS, of Great Tower Street, in the city of London, practical chemist, for his invention of "Improvements in rendering canvas and other fabrics and leather waterproof"; 6 months.
DUNBAR. 23rd July 1850.	13,191. A grant unto GEORGE DUNBAR, of Paris, esquire, for his invention of "Improvements in suspending carriages"; 6 months; colonies.
NEWTON. 23rd July 1850.	13,192. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in obtaining, preparing, and applying zinc and other volatile metals and the oxides thereof, and in the application of zinc or ores containing the same to the preparation or manufacture of certain metals or alloys of metals"; 6 months; colonies; a communication.
NEWTON. 23rd July 1850.	13,193. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery for cutting files"; 6 months; colonies; a communication.
SCOTT. 24th July 1850.	13,194. A grant unto LANGSTON SCOTT, of Moorgate Street, in the city of London, wine merchant, for "Improvements in a mode or modes of preparing certain matters or substances to be used as pigments"; a communication; 6 months; colonies.
BELL. 25th July 1850.	13,195. A grant unto CHARLES WILLIAM BELL, of Manchester, in the county of Lancaster, for his invention of "Improvements in apparatus connected with water closets, drains, and cesspools, and gas and air traps"; 6 months.
HELBRONNER. 31st July 1850.	13,196. A grant unto RODOLPHE HELBRONNER, of Regent Street, in the county of Middlesex, for "Improvements in preventing the external air and dust and noise from entering apartments"; 6 months; a communication.
ROTCH. 31st July 1850.	13,197. A grant unto THOMAS DICKASON ROTCH, of Drumlamford House, in the county of Ayr, N. B., esquire, for "An improved mode of manufacturing soap"; 6 months; colonies.
TRATTLES. 31st July 1850.	13,198. A grant unto MATTHEW TRATTLES, of Rochester, in the county of Kent, tool maker, for his invention of "Certain improvements in saw sets, mallets, and other tools, and in apparatus and machinery for manufacturing the same"; 6 months; colonies.
GASKIN. 31st July 1850.	13,199. A grant unto JOHN SHEAFE GASKIN junior, of the island of Barbadoes, in the West Indies, gentleman, for his invention of "Improvements in the manufacture of rum"; 2 months; to extend to the colonies only.
BROOMAN. 31st July 1850.	13,200. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of 166, Fleet Street, in the city of London, patent agents, for "An improvement or improvements in abdominal supporters"; 6 months; colonies; a communication.
WHITE. 31st July 1850.	13,201. A grant unto JAMES WHITE, of Holborn, in the county of Middlesex, mill maker, for his invention of "Improvements in machinery for bruising, crushing, and for expressing juice from certain vegetable substances"; 6 months.
BESSEMER. 31st July 1850.	13,202. A grant unto HENRY BESSEMER, of Baxter House, Saint Pancras Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in apparatus acting by centrifugal force in the manufacture of sugar, and other improvements in the treatment of saccharine matter by such apparatus"; 6 months; colonies.
ADORNO. 31st July 1850.	13,203. A grant unto JUAN NEPOMUCENO ADORNO, of Golden Square, in the county of Middlesex, gentleman, for his invention of "Improvements in manufacturing cigars and other similar articles"; 6 months; colonies.

- | | |
|---|---|
| <p>RISHTON.
31st July 1850.</p> <p>PIRSSON.
31st July 1850.</p> <p>HYNAM.
31st July 1850.</p> <p>GREENOUGH.
31st July 1850.</p> <p>FAIRBAIRN.
HETHERINGTON.
31st July 1850.</p> <p>GRAY.
31st July 1850.</p> <p>LEROY.
31st July 1850.</p> <p>SHAW.
3rd August 1850.</p> <p>GWYNNE.
5th August 1850.</p> <p>KANE.
5th August 1850.</p> <p>CROSSKILL.
6th August 1850.</p> <p>MELVILLE.
CALLOW.
6th August 1850.</p> | <p>13,204. A grant unto HENRY RISHTON, of Kendal, in the county of Westmoreland, plumber, for his invention of "Certain improvements in water closets and urinals"; 6 months.</p> <p>13,205. A grant unto JOSEPH POOLE PIRSSON, civil engineer, of the city of New York, United States of America, for his invention of "Certain improvements in steam machinery and apparatus connected therewith"; 6 months.</p> <p>13,206. A grant unto JOHN HYNAM, of Princes Square, Finsbury, in the county of Middlesex, chemical light manufacturer, for "Improvements in machinery for placing splints of wood and wax and composition tapers in frames for dipping"; 6 months.</p> <p>13,207. A grant unto JOHN JAMES GREENOUGH, of George Street, Hanover Square, in the county of Middlesex, gentleman, for "Improvements in obtaining and applying motive power"; 6 months; colonies.</p> <p>13,208. A grant unto PETER FAIRBAIRN, of Leeds, in the county of York, machinist, and JOHN HETHERINGTON, of Manchester, in the county of Lancaster, machinist, for their invention of "Certain improvements in machinery or apparatus for preparing, spinning, and weaving cotton, flax, and other fibrous substances; also in constructing and applying models or patterns for moulding preparatory to casting parts of machinery employed in preparing, spinning, and manufacturing fibrous substances; and also in certain tools to be used in making such machinery"; 6 months.</p> <p>13,209. A grant unto MATTHEW GRAY, of 3, Morris Place, in the city of Glasgow, in the county of Lanark, practical engineer, for his invention of "An improved method of supplying steam boilers with water"; 6 months.</p> <p>13,210. A grant unto EDOUARD GABRIEL LEROY, of Paris, in the republic of France, gentleman, for his invention of "Certain improvements in locomotive engines, and in the means and apparatus to be employed for generating and condensing the steam to be used therein"; 6 months.</p> <p>13,211. A grant unto JOSEPH SHAW, of Paddock, near Huddersfield, in the county of York, cloth finisher, for his invention of "Improvements in constructing and working certain parts of railways"; 6 months; colonies.</p> <p>13,212. A grant unto JOHN GWYNNE, of Lansdowne Lodge, Notting Hill, merchant, for "Improvements in obtaining motive power, and in applying the same to giving motion to machinery"; a communication; colonies; 6 months.</p> <p>13,213. A grant unto FRANCIS KANE, of Berners Mews, in the county of Middlesex, chair maker, for his invention of "Improvements in reclining chairs, in castors for chairs and other articles of furniture, and improvements in presses"; 6 months.</p> <p>13,214. A grant unto WILLIAM CROSSKILL, of Beverley, in the county of York, civil engineer, for "Improvements in mills for grinding, splitting, pulverizing, and crushing grain, bones, bark, ore, and other hard substances, and for grinding paint and other soft substances, and for shelling or removing the skin from rice and other grain; and in machinery for giving rotary motion to mills, thrashing machines, and any other machine requiring rotary motion to be communicated by any horse or other animal"; 6 months; a communication.</p> <p>13,215. A grant unto ALEXANDER MELVILLE, of No. 50, Baker Street, Portman Square, in the county of Middlesex, gentleman, and EDWARD CALLOW, of Park Road, Stockwell, in the county of Surrey, gentleman, for their invention of "Certain improvements in muskets, cannon, and other fire-arms, and in explosive compositions and instruments"; 6 months; colonies.</p> |
|---|---|

STEELE. 9th August 1850.	13,216. A grant unto JOSEPH STEELE, of Chancery Lane, in the city of London, patent agent, for "Improvements in coating and impregnating metals and metallic articles"; 6 months; colonies; a communication.
MEYER. 10th August 1850.	13,217. A grant unto HENRY MEYER, of the Strand, in the county of Middlesex, gentleman, for his invention of "Certain improvements in power looms for weaving"; 6 months.
MASSIAH. 10th August 1850.	13,218. A grant unto SELIM RICHARD ST. CLAIR MASSIAH, of Alderman's Walk, New Broad Street, in the city of London, for his invention of "Improvements in the manufacture of artificial marble and stone, and in treating marble and stone"; 6 months.
HOLL. 12th August 1850.	13,219. A grant unto ALFRED HOLL, of Greenwich, in the county of Kent, engineer, for his invention of "Improvements in steam engines"; 6 months.
FRÉCHE. 12th August 1850.	13,220. A grant unto ARNAUD NICOLAS FRÉCHE, merchant, residing in the city of Paris, for his invention of "Improvements in obtaining power"; 6 months; colonies.
CADBY. 12th August 1850.	13,221. A grant unto CHARLES CADBY, of Liquorpond Street, in the county of Middlesex, pianoforte maker, for his invention of "Improvements in stringed musical instruments"; 6 months.
THOMPSON. 12th August 1850.	13,222. A grant unto GEORGE THOMPSON, of 12, Park Road, Regent's Park, in the county of Middlesex, gentleman, for his invention of "Certain improvements in machinery and apparatus for cutting, digging, or turning up earth, applicable to agricultural purposes"; 6 months; colonies.
PITTAR. 13th August 1850.	13,223. A grant unto SAMUEL JOHN PITTAR, of Church Place, Chapham, in the county of Surrey, civil engineer, for his invention of "Certain improvements in umbrellas and parasols"; 6 months; colonies.
CLAUSSEN. 16th August 1850.	13,224. A grant unto PETER CLAUSSEN, of Great Charlotte Street, Blackfriars, in the county of Surrey, manufacturer, for "Certain improvements in bleaching, and in the preparation of materials for spinning and felting, and in yarns and felts"; a communication; 6 months; colonies.
KEATES. 16th August 1850.	13,225. A grant unto WILLIAM KEATES, of Liverpool, in the county of Lancaster, merchant, for his invention of "Improvements in machinery for manufacturing rollers and cylinders used for calico printing and other purposes"; 6 months.
WILD. 17th August 1850.	13,226. A grant unto CHARLES HEARD WILD, of Saint Martin's Lane, in the county of Middlesex, civil engineer, for his invention of "Improvements in certain structures for retaining water"; 6 months; colonies.
HOLLAND. 22nd August 1850.	13,227. A grant unto HENRY HOLLAND, of Birmingham, in the county of Warwick, umbrella-furniture manufacturer, for his invention of "Improvements in the manufacture of umbrellas and parasols"; 6 months.
CHAMEROY. 22nd August 1850.	13,228. A grant unto EDMÉE AUGUSTIN CHAMEROY, of Paris, for his invention of "Improvements in paving streets and other surfaces"; 6 months.
THOMSON. MELLISH. 22nd August 1850.	13,229. A grant unto FREDERICK HALE THOMSON, of Berners Street, in the county of Middlesex, gentleman, and THOMAS ROBERT MELLISH, of Portland Street, in the same county, glass cutter, for their invention of "Improvements in cutting, staining, silvering, and fixing articles of glass"; 6 months.
DICK. 22nd August 1850.	13,230. A grant unto WILLIAM DICK, of the city of Edinburgh, professor of veterinary medicine in the Edinburgh Veterinary College, for his invention of "Improvements in the manufacture of steel and gas"; 6 months.

ROTC. 22nd August 1850.	13,231. A grant unto BENJAMIN ROTCH, of Lowlands, in the county of Middlesex, esquire, for "A factitious saltpetre, and a mode by which factitious saltpetre may be obtained for commercial purposes"; 6 months; a communication; colonies.
NEWTON. 22nd August 1850.	13,232. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in refining gold"; a communication; 6 months; colonies.
NEWTON. 22nd August 1850.	13,233. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the construction of ships magazines"; a communication; 6 months; colonies.
NEWTON. 22nd August 1850.	13,234. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery or apparatus for producing ice and for general refrigeratory purposes"; 6 months; a communication; colonies.
NEWTON. 22nd August 1850.	13,235. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the construction of ships or vessels, and in steam boilers or generators"; 6 months; a communication; colonies.
ILLINGWORTH. 22nd August 1850.	13,236. A grant unto DANIEL ILLINGWORTH, of Bradford, in the county of York, worsted spinner, for his invention of "Certain improvements in machinery for preparing all descriptions of wool and hair grown upon animals for the carding, combing, and other manufacturing processes"; 6 months.
BRUCE. 22nd August 1850.	13,237. A grant unto DUNCAN BRUCE, of Paspebiac, in the district of Gaspé, in Canada, but at present in Liverpool, in the county of Lancaster, esquire, for his invention of "Certain improvements in the construction of rotatory engines"; 6 months.
PROSSER. 22nd August 1850.	13,238. A grant unto RICHARD PROSSER, of Birmingham, in the county of Warwick, civil engineer, for his invention of "Certain improvements in supplying steam boilers with water, and in clearing out the tubes of steam boilers"; colonies.
NEWTON. 29th August 1850.	13,239. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in cutting types and other irregular figures"; a communication; 6 months; colonies.
HUDDART. 29th August 1850.	13,240. A grant unto GEORGE AUGUSTUS HUDDART, of Brynkir, in the county of Caernarvon, esquire, for his invention of "Certain improvements in the manufacture of cigars, and certain improved apparatus for smoking cigars"; 6 months.
LILLIE. 5th Sept. 1850.	13,241. A grant unto Sir JOHN SCOTT LILLIE, companion of the most honourable order of the Bath, of Paris, France, for his invention of "Certain improvements in the application of motive power"; 6 months; colonies.
SAUL. 5th Sept. 1850.	13,242. A grant unto JOHN SAUL, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus for spinning and twisting cotton and other fibrous substances"; 6 months.
SMITH. 5th Sept. 1850.	13,243. A grant unto GEORGE SMITH, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam engines, and also improvements in feeding or supplying the boilers of the same; part or parts of which improvements are also applicable to other similar purposes"; 6 months.

WATT.
5th Sept. 1850.

13,244. A grant unto WILLIAM WATT, of the city of Glasgow, North Britain, manufacturing chemist, for his invention of "Certain improvements applicable to inland navigation; which improvements, or parts thereof, are also applicable generally to raising, lowering, or transporting heavy bodies"; 6 months; colonies.

BARCLAY.
5th Sept. 1850.

13,245. A grant unto ANDREW BARCLAY, of Kilmarnock, in the county of Ayr, N.B., engineer, for his invention of "Improvements in the smelting of iron and other ores, and in the manufacture or working of iron and other metals, and in certain rotary engines and fans, machinery, or apparatus as connected therewith"; 6 months.

COCHRANE.
FRANCIS.
5th Sept. 1850.

13,246. A grant unto WILLIAM ERSKINE COCHRANE, of Cambridge Terrace, Regent's Park, in the county of Middlesex, and HENRY FRANCIS, of Princes Street, Rotherhithe, for their invention of "Improvements in propelling, steering, and ballasting vessels, in the pistons of steam engines, in fire bars of furnaces, and in sleepers of railways"; 6 months.

WOODBIDGE.
5th Sept. 1850.

13,247. A grant unto FREDERICK WOODBRIDGE, of Old Gravel Lane, in the county of Middlesex, engineer, for his invention of "Improvements in machinery for manufacturing rivets, bolts, and screw blanks"; 6 months.

MATHER.
EDMESTON.
5th Sept. 1850.

13,248. A grant unto JAMES MATHER the younger, of Crow Oaks, Pilkington, in the county of Lancaster, bleacher, and THOMAS EDMESTON, of the same place, calenderman, for their invention of "Certain improvements in machinery or apparatus for scouring, finishing, and stretching woollen, cotton, and other woven fabrics"; 6 months.

CROSS.
5th Sept. 1850.

13,249. A grant unto CHRISTOPHER CROSS, of Farnworth, near Bolton, in the county of Lancaster, cotton spinner and manufacturer, for his invention of "Certain improvements in the manufacture of textile fabrics; also in the manufacture of wearing apparel and other articles from textile materials, and in the machinery or apparatus for effecting the same"; 6 months; colonies.

BEATTIE.
5th Sept. 1850.

13,250. A grant unto JOHN BEATTIE, of Liverpool, in the county of Lancaster, engineer, for his invention of "Certain improvements in steering vessels"; 6 months.

RENNIE.
5th Sept. 1850.

13,251. A grant unto JAMES RENNIE, of Gowan Bank, Falkirk, in the county of Stirling, in the kingdom of Scotland, gentleman, for his invention of "A certain improvement or improvements in the construction of gas retorts and furnaces, and in apparatus or machinery applicable to the same"; 6 months.

ERARD.
12th Sept. 1850.

13,252. A grant unto PIERRE ERARD, of Paris, for his invention of "Improvements in the construction of pianofortes"; 6 months.

LONGDON.
TABBERER.
12th Sept. 1850.

13,253. A grant unto ROBERT LONGDON the younger, of Derby, in the county of Derby, glove manufacturer, and THOMAS PARKER TABBERER, of Derby aforesaid, manufacturer of elastic fabrics, for their invention of "Improvements in the manufacture of looped fabrics"; 6 months.

PRICE.
WHITEHEAD.
12th Sept. 1850.

13,254. A grant unto ASTLEY PASTON PRICE, of Margate, in the county of Kent, chemist, and JAMES HEYWOOD WHITEHEAD, of the Royal George Mills, Saddleworth, near Manchester, for their invention of "Improvements in filters"; 6 months; colonies.

PATERSON.
12th Sept. 1850.

13,255. A grant unto THOMAS LUCAS PATERSON, of the city of Glasgow, North Britain, manufacturer and calico printer, for his invention of "Certain improvements in the preparation or manufacture of textile materials, and in the finishing of woven fabrics, and in the machinery or apparatus used therein"; 6 months.

- BROOMAN.**
19th Sept. 1850. **13,256.** A grant unto **RICHARD ARCHIBALD BROOMAN**, of the firm of J. C. Robertson and Company, of 166, Fleet Street, in the city of London, patent agents, for "Improvements in purifying water and preparing it for engineering, manufacturing, and domestic uses"; 6 months; a communication.
- CHRISTEN.**
19th Sept. 1850. **13,257.** A grant unto **HENRI JEREMY CHRISTEN**, of Paris, engraver, for his invention of "Improvements in cylinder printing"; 6 months.
- ROGERS.**
19th Sept. 1850. **13,258.** A grant unto **JASPER WHEELER ROGERS**, of Dublin, civil engineer, for his invention of "Certain improvements in the preparation of peat, and in the manufacture of the same into fuel and charcoal"; 6 months; colonies.
- ECCLES.**
19th Sept. 1850. **13,259.** A grant unto **WILLIAM ECCLES**, of Walton-le-Dale, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in looms for weaving"; 6 months.
- BRISBANE.**
19th Sept. 1850. **13,260.** A grant unto **SAMUEL BRISBANE**, of Manchester, in the county of Lancaster, pattern maker, for his invention of "Certain improvements in looms for weaving"; 6 months.
- NASMYTH.**
BARTON.
19th Sept. 1850. **13,261.** A grant unto **JAMES NASMYTH**, of Patricroft, in the county of Lancaster, engineer, and **JOHN BARTON**, of Manchester, in the same county, copper-roller manufacturer, for their invention of "Certain improvements in machinery or apparatus for printing calicoes and other surfaces; and also improvements in the manufacture of copper or other metallic rollers to be employed therein, and in the machinery or apparatus connected with such manufacture"; 6 months.
- HOULDSWORTH.**
26th Sept. 1850. **13,262.** A grant unto **HENRY HOULDSWORTH**, of Coltness House, in the county of Lanark, North Britain, iron master, for his invention of "Improvements in the manufacture of iron and other metals"; 6 months; colonies.
- NEWTON.**
26th Sept. 1850. **13,263.** A grant unto **ALFRED VINCENT NEWTON**, of 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in dyeing yarn and in manufacturing certain woven fabrics"; a communication; 6 months; colonies.
- HAMILTON.**
28th Sept. 1850. **13,264.** A grant unto **JAMES HAMILTON**, of London, engineer, for his invention of "Improvements in machinery for sawing, boring, and shaping wood"; 6 months.
- HARRATT.**
28th Sept. 1850. **13,265.** A grant unto **CHARLES HARRATT**, of Royal Exchange Buildings, in the city of London, merchant, for his invention of "Improvements in rolling iron"; 6 months.
- BURCH.**
28th Sept. 1850. **13,266.** A grant unto **JOSEPH BURCH**, of Craig Works, in the county of Chester, printer, for his invention of "Improvements in printing terry and pile carpets, woollen, silk, and other materials"; 6 months.
- CROSSLEY.**
COLLIER.
HUDSON.
28th Sept. 1850. **13,267.** A grant unto **JOSEPH CROSSLEY**, of Halifax, carpet manufacturer, **GEORGE COLLIER**, of the same place, mechanic, and **JAMES HUDSON**, of Littleborough, printer, for their invention of "Improvements in printing yarns for and in weaving carpets and other fabrics"; 6 months.
- TIFFEREAU.**
3rd October 1850. **13,268.** A grant unto **CYPRIEN THEODORE TIFFEREAU**, of Paris, in the republic of France, gentleman, for his invention of "Certain improvements in hydraulic clocks"; 6 months; colonies.
- AMBERGER.**
3rd October 1850. **13,269.** A grant unto **JEAN PIERRE PAUL AMBERGER**, of Paris, in the republic of France, civil engineer, for his invention of "Certain improvements in the application of magnetic power for moving and stopping carriages, for giving adherence to wheels upon rails, and also for transmitting motion"; 6 months; colonies.

MABLEY. 3rd October 1850.	13,270. A grant unto WILLIAM TUDOR MABLEY, of Manchester, in the county of Lancaster, patent agent, for "Certain improvements in the manufacture of soap"; a communication; colonies; 6 months.
BOGGETT. SMITH. 3rd October 1850.	13,271. A grant unto WILLIAM BOGGETT, of Saint Martin's Lane, in the county of Middlesex, gentleman, and WILLIAM SMITH, of Margaret Street, in the said county, engineer, for their invention of "Improvements in producing and applying heat, and in engines to be worked by steam or other elastic fluid, which engines are also applicable as pumps"; 6 months.
BERNARD. 4th October 1850.	13,272. A grant unto JULIAN BERNARD, of Buchanan Street, in the city of Glasgow, North Britain, artist, for his invention of "Improvements in pneumatic springs, buffers, pumps, and stuffing boxes"; 6 months; colonies.
BURY. 10th October 1850.	13,273. A grant unto CHARLES BURY, of Salford, in the county of Lancaster, manager, for his invention of "Certain improvements in machinery or apparatus for preparing and spinning, doubling, or twisting silk, waste cotton, wool, flax, or other fibrous substances"; 6 months.
BURY. 10th October 1850.	13,274. A grant unto CHARLES BURY, of Salford, in the county of Lancaster, manager, for his invention of "Certain improvements in machinery or apparatus for cleaning, spinning, doubling, and throwing raw silk"; 6 months.
BEART. 10th October 1850.	13,275. A grant unto ROBERT BEART, of Godmanchester, for his invention of "Improvements in the manufacture of bricks and tiles"; 6 months.
RUSSELL. 10th October 1850.	13,276. A grant unto JOHN SCOTT RUSSELL, of Great George Street, Westminster, engineer, for his invention of "Improvements in the construction of ships or vessels propelled by paddle wheels, with a view to better arming the same"; 6 months.
WOOD. 10th October 1850.	13,277. A grant unto WILLIAM WOOD, of Over Darwen, Lancashire, carpet manufacturer, for his invention of "Improvements in the manufacture of carpets and other fabrics"; 6 months.
RITCHIE. 10th October 1850.	13,278. A grant unto WILLIAM HENRY RITCHIE, of Kennington, in the county of Surrey, gentleman, for "Certain improvements in machinery for preparing and carding fibrous substances"; a communication; colonies.
NEWTON. 10th October 1850.	13,279. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in manufacturing yarns"; 6 months; a communication.
BROWNE. 10th October 1850.	13,280. A grant unto JAMES HAMILTON BROWNE, of the Reform Club, Pall Mall, in the county of Middlesex, esquire, for "Improvements in the separation and disinfection of fecal matters, and in the apparatus employed therein"; 6 months; a communication; colonies.
FERNIHOUGH. 10th October 1850.	13,281. A grant unto WILLIAM FRANCIS FERNIHOUGH, of London, engineer, for his invention of "Improvements in locomotive and other steam engines, and improvements in obtaining motive power"; 6 months.
HAYDEN. 10th October 1850.	13,282. A grant unto WHITING HAYDEN, of Windham, in the state of Connecticut, of the United States of America, for his invention of "An improved regulator or apparatus for regulating the draft of the sliver on the machine termed 'the drawing frame'"; 6 months.
GURLT. 10th October 1850.	13,283. A grant unto ADOLF FREDERICK GURLT, of Manchester, in the county of Lancaster, gentleman, for his invention of "An improved method of extracting silver from argentiferous minerals"; 6 months; colonies.
MICHIELS. 17th October 1850.	13,284. A grant unto GEORGE MICHIELS, of London, gentleman, for "Improvements in treating and preparing potatoes for seed"; 6 months; a communication; colonies.

- | | |
|---|---|
| <p>FOWLER.
17th October 1850.</p> | <p>13,285. A grant unto JOHN FOWLER junior, of Melksham, in the county of Wilts, engineer, for his invention of "Improvements in steam engines, in raising and forcing fluids, in irrigating and draining land, and in machinery for cutting wood for drain pipes and other uses"; 6 months; colonies.</p> |
| <p>SHEARS.
17th October 1850.</p> | <p>13,286. A grant unto DANIEL TOWERS SHEARS, of Bankside, in the county of Surrey, copper merchant, for "Improvements in the manufacture and refining of sugar"; 6 months; a communication; colonies.</p> |
| <p>JOHNSON.
17th October 1850.</p> | <p>13,287. A grant unto JOHN ROBERT JOHNSON, of Crawford Street, in the county of Middlesex, chemist, for his invention of "Improvements in fixing colors on fabrics made of cotton or other fibre"; 6 months; a communication.</p> |
| <p>BADDELEY.
17th October 1850.</p> | <p>13,288. A grant unto JAMES HENRY BADDELEY, of Shelton, in the county of Stafford, engineer and designer, for his invention of "Improvements in the manufacture of ornamental articles of earthenware"; 6 months.</p> |
| <p>HARDING.
17th October 1850.</p> | <p>13,289. A grant unto THOMAS RICHARDS HARDING, of Lille, in the republic of France, manufacturer, for his invention of "Improvements in machinery for heckling and carding flax, in machinery for combing and drawing wool and other fibrous materials, and in machinery for making parts of such machines, and for a new arrangement of the steam engine for driving flax and woollen mills, which arrangement is also applicable to other purposes where motive power is required"; 6 months.</p> |
| <p>BARLOW.
17th October 1850.</p> | <p>13,290. A grant unto HENRY BERNOULLI BARLOW, of Manchester, in the county of Lancaster, consulting engineer and patent agent, for "Improvements in spinning cotton and other fibrous materials"; 6 months; a communication.</p> |
| <p>WILLIAMS.
17th October 1850.</p> | <p>13,291. A grant unto JAMES HENRY WILLIAMS, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in the manufacture of buttons"; 6 months.</p> |
| <p>YOUNG.
17th October 1850.</p> | <p>13,292. A grant unto JAMES YOUNG, of Manchester, in the county of Lancaster, manufacturing chemist, for his invention of "Improvements in the treatment of certain bituminous mineral substances, and in obtaining products therefrom"; 6 months; colonies.</p> |
| <p>PASCAL.
24th October 1850.</p> | <p>13,293. A grant unto JEAN LOUIS PASCAL, of Moorgate Street, in the city of London, civil engineer, for his invention of "An improved apparatus for the cure or prevention of smoky chimneys; and also for the ventilation of ships, rooms, and buildings in general"; 6 months; colonies.</p> |
| <p>BROWNE.
24th October 1850.</p> | <p>13,294. A grant unto THOMAS BEALE BROWNE, of Hampen, near Andoversford, in the county of Gloucester, gentleman, for "Improvements in weaving and preparing fibrous materials, and staining or printing fabrics"; a communication; 6 months; colonies.</p> |
| <p>DIXON.
24th October 1850.</p> | <p>13,295. A grant unto ALEXANDER DIXON, of Abercorn Foundry, Paisley, for his invention of "Improvements in moulding iron and other metals"; 6 months.</p> |
| <p>MERCER.
24th October 1850.</p> | <p>13,296. A grant unto JOHN MERCER, of Oakenshaw-within-Clayton-le-Moors, in the county of Lancaster, gentleman, for his invention of "Improvements in the preparation of cotton and other fabrics and fibrous materials"; 6 months.</p> |
| <p>YORK.
24th October 1850.</p> | <p>13,297. A grant unto JOHN OLIVER YORK, of Boulogne-sur-Mer, France, for his invention of "Improvements in the mode or manner of generating steam in locomotive, marine, and other boilers"; 6 months.</p> |

GRANT. 24th October 1850.	13,298. A grant unto JOHN GRANT, of Hyde Park Street, in the county of Middlesex, for his invention of "Improvements in heating and regulating temperature"; 6 months; colonies.
ROSE. 24th October 1850.	13,299. A grant unto AARON ROSE, of Halesowen, in the county of Worcester, manufacturer, for his invention of "A certain new or improved method or certain new or improved methods of manufacturing twisted gun and pistol barrels"; 6 months.
JACOBS. 24th October 1850.	13,300. A grant unto SAMUEL JACOBS, of Highgate, Kendall, in the county of Westmoreland, cabinet maker, for his invention of "Certain improvements in printing on woollen, cotton, paper, and other substances; parts of which improvements are applicable also to the purposes of coloring, shading, tinting, or varnishing such substances"; 6 months; colonies.
MILLINGTON. 24th October 1850.	13,301. A grant unto BRYAN MILLINGTON, of Brant Broughton, in the county of Lincoln, and of the firm of Millington and Sons, of Newark-upon-Trent, in the county of Nottingham, millers, for his invention of "Improvements in corn-cleaning and flour-dressing machines"; 6 months.
SHEPARD. 24th October 1850.	13,302. A grant unto EDWARD CLARENCE SHEPARD, of Parliament Street, in the city of Westminster, gentleman, for "Certain improvements in electro-magnetic apparatus, suitable for the production of motive power, of heat, and of light"; a communication; 6 months.
HODGKINSON. 2nd Nov. 1850.	13,303. A grant unto MATTHEW HODGKINSON, of Red Street, near Newcastle-under-Lyne, in the county of Stafford, mine agent, for his invention of "Improvements in furnaces or apparatus for smelting ores and minerals, and for the making of pig iron"; 6 months; colonies.
WARMONT. 2nd Nov. 1850.	13,304. A grant unto VICTOR EMILE WARMONT, of Neuilly, Seine, in the republic of France, for his invention of "Improvements in dyeing wool and other fibrous materials and fabrics"; 6 months.
DAVIDSON. 2nd Nov. 1850.	13,305. A grant unto JOSEPH CHRISTIAN DAVIDSON, of Yalding, in the county of Kent, brickmaker, for his invention of "Improvements in lime and other kilns and furnaces"; 6 months.
MATTHEWS. 2nd Nov. 1850.	13,306. A grant unto JOHN MATTHEWS, of Kidderminster, foreman, for his invention of "Improvements in sizing paper"; 6 months.
BATEMAN. 2nd Nov. 1850.	13,307. A grant unto JONAS BATEMAN, of Upper Street, Islington, in the county of Middlesex, cooper, for his invention of "Improvements in life boats"; 6 months.
SLATE. 2nd Nov. 1850.	13,308. A grant unto ARCHIBALD SLATE, of Woodside Iron Works, Dudley, for his invention of "Improvements in canal navigation"; 6 months.
DE NANTEUIL. 2nd Nov. 1850.	13,309. A grant unto PIERRE ANTOINE AUGUSTE DELABARRE DE NANTEUIL, of Leicester Street, in the county of Middlesex, for "Improvements in propelling carriages"; 6 months; a communication; colonies.
MATHER. MATHER. KASELOWSKY. 2nd Nov. 1850.	13,310. A grant unto WILLIAM and COLIN MATHER, of Salford, engineers, and FERDINAND KASELOWSKY, of Berlin, in the kingdom of Prussia, engineer, for their invention of "Improvements in machinery for washing, steaming, drying, and finishing cotton, linen, and woollen fabrics"; 6 months.
BORLAND. 2nd Nov. 1850.	13,311. A grant unto JOHN BORLAND, of Norfolk Street, Strand, in the county of Middlesex, engineer, for his invention of "Certain improvements in weaving machinery"; 6 months; colonies.
SLATE. 2nd Nov. 1850.	13,312. A grant unto JOHN SLATE, of Wandsworth, in the county of Surrey, accountant, for his invention of "Improvements in stoves and furnaces, and in chimney pots and regulators"; 6 months.

TATHAM.
CHEETHAM.
2nd Nov. 1850.

13,313. A grant unto JOHN TATHAM and DAVID CHEETHAM, of Rochdale, in the county of Lancaster, machine makers, for their invention of "Certain improvements in the manufacture of cotton and other fibrous materials, and fabrics composed of such materials"; 6 months.

CLYBURN.
2nd Nov. 1850.

13,314. A grant unto RICHARD CLYBURN, engineer to the firm of D. Maclean and Son, of Saint George Street East, in the county of Middlesex, for "Improvements in wheel carriages"; being partly a communication; 6 months; colonies.

BLACK.
7th Nov. 1850.

13,315. A grant unto JAMES BLACK, of Edinburgh, in the county of Edinburgh, machine maker, for "A machine for folding"; being partly a communication; 6 months; colonies.

BROOMAN.
7th Nov. 1850.

13,316. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of 166, Fleet Street, in the city of London, patent agents, for "Improvements in railways"; being a communication; colonies; 6 months.

FAIRBAIRN.
7th Nov. 1850.

13,317. A grant unto WILLIAM FAIRBAIRN, of Manchester, in the county of Lancaster, civil engineer, for his invention of "Improvements in cranes and other lifting or hoisting machines"; 6 months.

WILKINS.
7th Nov. 1850.

13,318. A grant unto WILLIAM CRANE WILKINS, of Long Acre, in the county of Middlesex, engineer, for "An invention for lighting, and in apparatus for lighthouses, signal, floating, and harbour lights"; 6 months; colonies.

EDWARDS.
ANSELL.
HEYNS.
7th Nov. 1850.

13,319. A grant unto SAMUEL EDWARDS, JAMES ANSELL, and PATRICK HEYNS, of Shadwell, in the county of Middlesex, engineers, for their invention of "Certain improvements in obtaining and applying motive power, and in pumps"; 6 months; colonies.

MORRELL.
7th Nov. 1850.

13,320. A grant unto GEORGE FREDERICK MORRELL, of Fleet Street, London, gentleman, for his invention of "Improvements in obtaining and applying motive power; and also in pumps"; 6 months; colonies.

LEROW.
7th Nov. 1850.

13,321. A grant unto JOHN ALEXANDER LEROW, of Boston, in the United States of America, gentleman, for his invention of "Certain improvements in sewing machines"; 6 months.

BABINGTON.
7th Nov. 1850.

13,322. A grant unto BENJAMIN GUY BABINGTON, of George Street, Hanover Square, in the county of Middlesex, doctor of medicine, for his invention of "Improvements in preventing incrustation of steam and other boilers"; 6 months.

CLARE.
7th Nov. 1850.

13,323. A grant unto JOHN CLARE junior, of Exchange Buildings, Liverpool, gentleman, for his invention of "Improvements in the manufacture of metallic casks"; 6 months.

ROBINSON.
7th Nov. 1850.

13,324. A grant unto JOHN ROBINSON, of Stepney, in the county of Middlesex, engineer, for his invention of "Improvements in lifting and moving fluid and other bodies, and in apparatus for steering ships and other vessels"; 6 months; colonies.

CHRISTIE.
7th Nov. 1850.

13,325. A grant unto DAVID CHRISTIE, of Saint John's Place, Broughton, in the borough of Salford and county of Lancaster, merchant, for "Improvements in machinery or apparatus for preparing, carding, spinning, doubling, twisting, weaving, and knitting cotton, wool, and other fibrous substances; also for sewing and packing"; 6 months; a communication.

LUCAS.
7th Nov. 1850.

13,326. A grant unto ROBERT LUCAS, of Furnival's Inn, in the city of London, mechanical draughtsman, for "Improvements in telegraphic and printing apparatus"; a communication; 6 months; colonies, with certain exceptions.

MAIN. 8th Nov. 1850.	13,327. A grant unto THOMAS MAIN, of the Strand, in the county of Middlesex, printer, for his invention of "Improvements in printing machinery"; 6 months.
ROCK. 9th Nov. 1850.	13,328. A grant unto JAMES ROCK junior, of Hastings, in the county of Sussex, coach builder, for his invention of "Certain improvements in carriages; which are also applicable, in whole or in part, to other machines"; 6 months; colonies.
PALMER. 9th Nov. 1850.	13,329. A grant unto WILLIAM PALMER, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of "Improvements in the manufacture of candles and night lights"; 6 months.
SCOTT. 9th Nov. 1850.	13,330. A grant unto JAMES SCOTT, of Falkirk, in the county of Stirling, North Britain, shipwright, for his invention of "Certain improvements in docks, slips, and apparatus connected therewith"; 6 months; colonies.
KNOWLES. 9th Nov. 1850.	13,331. A grant unto Sir FRANCIS CHARLES KNOWLES, of Lovell, in the county of Bucks, baronet, for his invention of "Improvements in the manufacture of charcoal"; 6 months; colonies.
VIDIE. 9th Nov. 1850.	13,332. A grant unto LUCIEN VIDIE, of 14, Rue du Grand Chantier, Paris, in the republic of France, French advocate, for his invention of "Improvements in measuring the pressure of air, steam, gas, and liquids"; 6 months; colonies.
NYE. 12th Nov. 1850.	13,333. A grant unto JOSEPH NYE, of Mill Pond Wharf, Park Road, Old Kent Road, in the county of Surrey, engineer, for his invention of "Improvements in hydraulic machinery; parts of which improvements are applicable to steam engines and machinery for driving piles"; 6 months.
BOOTH. 12th Nov. 1850.	13,334. A grant unto GEORGE ROBINS BOOTH, of London, engineer, for his invention of "Improvements in the manufacture of gas"; 6 months.
SPENCE. 12th Nov. 1850.	13,335. A grant unto PETER SPENCE, of Pendleton, Manchester, manufacturing chemist, for his invention of "Improvements in the manufacture of alum and certain alkaline salts, and in the manufacture of cement; part of which improvements are applicable in obtaining volatile liquids"; 6 months.
CLARK. MAPPLE. 12th Nov. 1850.	13,336. A grant unto EDWIN CLARK, of Palace New Road, in the county of Middlesex, civil engineer, and HENRY MAPPLE, of Child's Hill, Hampstead, in the county of Middlesex, electric engineer, for their invention of "Improvements in electric telegraphs and in apparatus connected therewith"; 6 months; colonies, with exceptions.
MEDHURST. 12th Nov. 1850.	13,337. A grant unto HENRY MEDHURST, engineer, in the employ of Messrs. Shears and Sons, of Bankside, Southwark, for his invention of "Improvements in gas meters"; 6 months.
MASSON. 12th Nov. 1850.	13,338. A grant unto ETIENNE MASSON, of Place St. Michel, at Paris, gardener to the Central Society of Horticulture of France, for his invention of "Improvements in the preparation of certain vegetable alimentary substances for the provisioning of ships and armies and other purposes where the said substances are required to be preserved"; 6 months; colonies.
BALL. 12th Nov. 1850.	13,339. A grant unto JOHN BALL, of Ashford, in the county of Kent, engineer, for his invention of "Improvements in applying heat to bakers ovens and their appendages"; 6 months.
WIMSHURST. 12th Nov. 1850.	13,340. A grant unto HENRY WIMSHURST, of Limchouse, in the county of Middlesex, ship builder, for his invention of "Improvements in steam engines, in propelling, and in the construction of ships and vessels"; 6 months.

MARSDEN.
12th Nov. 1850.

13,341. A grant unto CHARLES MARSDEN, of Kingsland Road, in the county of Middlesex, engineer, for his invention of "Improvements in scissors and in thimbles"; 6 months.

SWINDELLS.
14th Nov. 1850.

13,342. A grant unto JOHN SWINDELLS, of the firm of Swindells and Williams, of Manchester and Ince, near Wigan, manufacturing chemist, for his invention of "Certain improvements in obtaining products from ores and other matters containing metals, and in the preparation and application of several such products for the purpose of bleaching, printing, dyeing, and color making"; 6 months.

HOWARTH.
14th Nov. 1850.

13,343. A grant unto ROBERT HOWARTH, of Chapman Street, Oldham Road, Manchester, for his invention of "Improvements in machinery for raising a nap on cotton, woollen, silk, and other fabrics"; 6 months.

LIEBHABER.
14th Nov. 1850.

13,344. A grant unto JOSEPH CONRAD BARON LIEBHABER, of Paris, in the republic of France, for his invention of "Improvements in blasting rocks; also in working marble and stone, and in preparing products therefrom"; 6 months.

ASHE.
14th Nov. 1850.

13,345. A grant unto EDWARD DAVID ASHE, of Brompton, in the county of Middlesex, lieutenant in Her Majesty's navy, for his invention of "A new or improved nautical instrument or instruments, applicable especially, amongst other purposes, to those of great-circle sailing"; 6 months.

DUCKWORTH.
14th Nov. 1850.

13,346. A grant unto WILLIAM DUCKWORTH, of Liverpool, in the county of Lancaster, coffee merchant, for his invention of "Certain improvements in the manufacture of chicory; with certain improvements in the machinery or apparatus for the manufacture thereof"; 6 months.

ALLEMAND.
14th Nov. 1850.

13,347. A grant unto CHARLES ALLEMAND, of Paris, in the republic of France, gentleman, for his invention of "An improved apparatus for producing light"; 6 months; colonies.

SHORE.
14th Nov. 1850.

13,348. A grant unto THOMAS SHORE, of Exwick, in the parish of Saint Thomas the Apostle, in the county of Devon, miller, for his invention of "An improved method of dressing flour"; 6 months; colonies.

HALEY.
14th Nov. 1850.

13,349. A grant unto ABRAHAM HALEY, of Frome, in the county of Somerset, machinist, for his invention of "Certain improvements in looms for weaving"; 6 months.

COATS.
16th Nov. 1850.

13,350. A grant unto THOMAS COATS, of Ferguslie, in the town of Paisley and county of Renfrew, Scotland, thread manufacturer, for his invention of "Certain improvements in turning, cutting, and shaping wood and other materials"; 6 months; colonies.

MARTIN.
16th Nov. 1850.

13,351. A grant unto JOSEPH MARTIN, of Liverpool, in the county of Lancaster, rice miller, for his invention of "Improvements in machinery and apparatus for cleansing and otherwise treating rice and certain other grains, seeds, and farinaceous substances"; 6 months.

* ALLAN.
16th Nov. 1850.

13,352. A grant unto THOMAS ALLAN, of Saint Andrew's Square, Edinburgh, printer and publisher of the Caledonian Mercury, for his invention of "Certain improvements in electric telegraphs, and in the application of electric currents for deflecting magnets or producing electro-magnets"; 6 months.

LAIRD.
COWPER.
19th Nov. 1850.

13,353. A grant unto WILLIAM LAIRD, of Liverpool, in the county of Lancaster, merchant, and EDWARD ALFRED COWPER, of Handsworth, in the county of Warwick, engineer, for their invention of "Improvements in machinery for loading and discharging certain descriptions of cargo in ships and other vessels, and in the construction of such vessels"; 6 months; colonies.

HOSKING.
19th Nov. 1850.

13,354. A grant unto JOHN HOSKING, of Islington, in the county of Middlesex, engineer, for his invention of "Certain improvements in valves applicable to pumps; and also in apparatus to regulate the pressure and flow of water or air in and through pipes"; 6 months.

DUNN.
19th Nov. 1850.

13,355. A grant unto THOMAS DUNN, of Windsor Bridge Iron Works, Pendleton, near Manchester, in the county of Lancaster, engineer, for his invention of "Improvements in machinery and apparatus for moving engines and carriages from one line of rails to another, and for turning them; also for compressing certain substances, and for raising and lowering heavy bodies"; 6 months.

TOLSTOY.
19th Nov. 1850.

13,356. A grant unto PAUL DE TOLSTOY, of Paris, in the state of France, general in the service of His Majesty the Emperor of Russia, for "Improvements in dredging machines"; 6 months; a communication.

KURTZ.
19th Nov. 1850.

13,357. A grant unto CLEMENT AUGUSTUS KURTZ, of Manchester, in the county of Lancaster, practical chemist, for "Improvements in dyeing;" a communication; 6 months.

NEWTON.
19th Nov. 1850.

13,358. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "An improved composition applicable to the coating of wood, metals, plaster, and other substances which are required to be preserved from decay; which composition may be also employed as a pigment or paint"; a communication; 6 months.

BROWN.
19th Nov. 1850.

13,359. A grant unto ROBERT BROWN, of Liverpool, in the county of Lancaster, plumber and brass founder, for his invention of "Improvements in and the application of pumps for raising or forcing water"; 6 months.

RIPLEY.
19th Nov. 1850.

13,360. A grant unto HENRY WILLIAM RIPLEY, of Bradford, in the county of York, dyer, for his invention of "Improvements in dressing and finishing piece goods"; 6 months.

GREENOUGH.
21st Nov. 1850.

13,361. A grant unto JOHN JAMES GREENOUGH, of the Strand, in the county of Middlesex, gentleman, for "Improvements in the construction of chairs, couches, and seats; parts of which improvements are also applicable to various purposes where springs for supporting heavy bodies and resisting sudden and continuous pressure are required"; a communication; 6 months; colonies.

BENDALL.
23rd Nov. 1850.

13,362. A grant unto JAMES BENDALL, of Woodbridge, in the county of Suffolk, machinist, for his invention of "Improvements in certain agricultural implements"; 6 months; colonies.

SHEPHERD.
BUTTON.
23rd Nov. 1850.

13,363. A grant unto GEORGE SHEPHERD, of Holborn Bars, in the city of London, civil engineer, and CHARLES BUTTON, of the same place, operative chemist, for their invention of "Certain improvements in the means or appliances used in conveying telegraphic intelligence between different places"; 6 months; colonies, with certain exceptions.

NICKELS.
23rd Nov. 1850.

13,364. A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, in the county of Surrey, gentleman, for his invention of "Improvements in the manufacture of woollen and other fabrics"; 6 months.

HAMILTON.
WEEMS.
25th Nov. 1850.

13,365. A grant unto JOHN HAMILTON, of Princes Square, Glasgow, and JOHN WEEMS, of Johnstone, in the kingdom of Scotland, for their invention of "Improvements in warming and ventilating buildings and structures"; 6 months.

BLAKEMORE.
30th Nov. 1850.

13,366. A grant unto RICHARD BLAKEMORE, of the Leys, in the parish of Ganerew, in the county of Hereford, esquire, M.P., for his invention of "Improvements in the construction of ploughs"; 6 months.

- ANDERSON.
30th Nov. 1850. 13,367. A grant unto FREDERICK BUONAPARTE ANDERSON, of Gravesend, in the county of Kent, optician, for his invention of "Certain improvements in spectacles"; 6 months.
- CUNNINGHAM.
30th Nov. 1850. 13,368. A grant unto HENRY DUNCAN PRESTON CUNNINGHAM, of Bury, in the county of Hants, paymaster and purser in the royal navy, for his invention of "Improvements in reefing sails"; 6 months ; colonies.
- BORIE.
30th Nov. 1850. 13,369. A grant unto HENRY JULES BORIE, of Boulevard Poissonnière, in the republic of France, engineer, for his invention of "Improvements in the manufacture of bricks"; 6 months.
- BARBER.
30th Nov. 1850. 13,370. A grant unto RICHARD BARBER, of Hotel Street, Leicester, late cotton winder, for his invention of "Improvements in the manufacture of reels for reeling and stands for reels ; which improvements are applicable to the manufacture of desk or wafer seals"; 6 months.
- ROWLEY.
30th Nov. 1850. 13,371. A grant unto CHARLES ROWLEY, of Birmingham, manufacturer, for his invention of "Improvements in the manufacture of dress pins and other dress fastenings and ornaments"; 6 months.
- CHABERT.
30th Nov. 1850. 13,372. A grant unto JOSEPH EUGENE CHABERT, of Paris, in the republic of France, for "Improvements in machinery for washing and drying linen and other fabrics"; being a communication ; 6 months.
- RITCHIE.
30th Nov. 1850. 13,373. A grant unto WILLIAM HENRY RITCHIE, of Kennington, in the county of Surrey, gentleman, for "Improvements in stoves"; a communication ; 6 months.
- WOODS.
30th Nov. 1850. 13,374. A grant unto FRANCIS FREDERICK WOODS, of Pelham Terrace, Brompton, in the county of Middlesex, builder, for his invention of "Improvements in paving"; 6 months.
- BANCKS.
30th Nov. 1850. 13,375. A grant unto ROBERT OLDDISS BANCKS, of the firm of Bancks, Brothers, of Wierhouse Mill, Chesham, in the county of Bucks, and 20, Piccadilly, London, paper makers and card makers, for his invention of "Improvements in the manufacture of paper"; 6 months ; colonies.
- AINSLIE.
30th Nov. 1850. 13,376. A grant unto JOHN AINSLIE, late of Alperton, in the county of Middlesex, now residing at Perry Hill, Sydenham, in the county of Kent, draining engineer, for his invention of "Certain arrangements and apparatus for the manufacture of bricks, tiles, and other articles made from clay and other plastic substances ; part of the said arrangements and apparatus being applicable to the treatment and preparation of earths, minerals, animal and vegetable matters"; 6 months ; colonies.
- ELMSLIE.
SIMPSON.
30th Nov. 1850. 13,377. A grant unto JAMES AUGUSTUS ELMSLIE and GEORGE SIMPSON, of Union Buildings, Leather Lane, in the county of Middlesex, importers of quicksilver and tin-foil manufacturers, for their invention of "Improvements in sheathing ships, and in protecting and confining gunpowder and certain compounds thereof, and in the materials used for such purposes"; 6 months ; colonies.
- BURT.
30th Nov. 1850. 13,378. A grant unto HENRY POTTER BURT, of the Blackfriars Road, in the county of Surrey, civil engineer, for his invention of "Improvements in the manufacture of window blinds"; 6 months ; colonies.
- PLATT.
2nd Dec. 1850. 13,379. A grant unto JOHN PLATT, of Oldham, in the county of Lancaster, engineer, for his invention of "Certain improvements in machinery or apparatus for spinning, doubling, and weaving cotton, flax, and other fibrous substances"; 6 months.
- WATSON.
2nd Dec. 1850. 13,380. A grant unto THOMAS WATSON, of Rochdale, in the county of Lancaster, hat manufacturer, for his invention of "Improvements in the ma-

	nufacture of hat plush ; and also in the machinery or apparatus employed in such manufacture” ; 6 months.
SHIERS. * HEGINBOTTOM. 2nd Dec. 1850.	13,381. A grant unto RICHARD SHIERS, of Oldham, in the county of Lancaster, manufacturer, and JAMES HEGINBOTTOM, of the same place, manager, for their invention of “Improvements in the manufacture of textile fabrics” ; 6 months.
BERNARD. DUREUILLE. 4th Dec. 1850.	13,382. A grant unto JULIAN BERNARD, of Green Street, Grosvenor Square, in the county of Middlesex, gentleman, and JEAN BAPTISTE DUREUILLE, of 30, Cité de l'Etoile Thermes, in the republic of France, for their invention of “Improvements in the manufacture or production of boots and shoes, and in the materials and machinery or apparatns to be employed therein” ; 6 months ; colonies.
HINLEY. 5th Dec. 1850.	13,383. A grant unto BENJAMIN HINLEY, of Birmingham, in the county of Warwick, brass founder, for his invention of “Improvements in the manufacture of castors” ; 6 months.
FRANKLINSKY. 5th Dec. 1850.	13,384. A grant unto JOSEPH ALEXANDER FRANKLINSKY, of Stanhope Place, in the county of Middlesex, gentleman, for his invention of “Improvements in public carriages for the conveyance of passengers” ; 6 months.
RIEPE. 5th Dec. 1850.	13,385. A grant unto EWALD RIEPE, of Finsbury Square, in the city of London, merchant, for “Certain improvements in refining steel” ; 6 months ; a communication.
WOOD. 7th Dec. 1850.	13,386. A grant unto HENRY WALKER WOOD, of Briton Ferry, near Neath, Glamorganshire, gentleman, for his invention of “Improvements in the manufacture of fuel” ; 6 months.
RAYNER. 7th Dec. 1850.	13,387. A grant unto SAMUEL RAYNER, of Berners Street, Oxford Street in the county of Middlesex, artist, for his invention of “Improvements in paving” ; 6 months.
TURNER. 7th Dec. 1850.	13,388. A grant unto ARCHIBALD TURNER, of Leicester, manufacturer, for his invention of “Improvements in applying heat for generating steam for motive power and for other purposes ; and in generating heat, and in heating and evaporating fluids” ; 6 months.
WILSON. 7th Dec. 1850.	13,389. A grant unto JAMES THOMSON WILSON, of Stratford-le-Bow, in the county of Middlesex, chemist, for his invention of “Improvements in the manufacture of alum, and in obtaining ammonia” ; 6 months.
PAPPS. 7th Dec. 1850.	13,390. A grant unto FRANCIS PAPPS, of Camberwell, in the county of Surrey, chemist, for his invention of “Improvements in metallic and other bedsteads, mattresses, and curtain rods, and in the coating or covering of bedsteads and other articles wholly or in part composed of metal” ; 6 months.
MEIN. 7th Dec. 1850.	13,391. A grant unto ALEXANDER MEIN, of Glasgow, accountant, for “Certain improvements in treating the fleeces of sheep when on the animals” ; a communication ; 6 months ; colonies.
MORTIMER. 7th Dec. 1850.	13,392. A grant unto JOHN MORTIMER, of Hanover Square, in the county of Middlesex, esquire, for his invention of “Improvements in the magnetic needle and mariner's compass” ; 6 months.
VOYEZ. 7th Dec. 1850.	13,393. A grant unto GEORGE HENRY VOYEZ, of Acton Street, in the county of Middlesex, artist, for his invention of “Improvements in the manufacture of paper hangings” ; 6 months.
HOBY. 7th Dec. 1850.	13,394. A grant unto JAMES WARD HOBY, of Glasgow, in the county of Lanark, Scotland, engineer, for his invention of “Improvements in the construction of the permanent way of railways” ; 6 months.

- EVEREST.
OSBORNE.
7th Dec. 1850. **13,395.** A grant unto JOHN EVEREST, of Tonbridge, in the county of Kent, and GEORGE OSBORNE, of the same place, for their invention of "Certain improvements in commodes, and in fixed and portable waterclosets"; 6 months.
- WILLIAMS.
7th Dec. 1850. **13,396.** A grant unto DAVID LLOYD WILLIAMS, of Thornhill, Llandilo, in the county of Carmarthen, gentleman, for his invention of "Certain improvements in furnaces"; 6 months.
- NEWTON.
7th Dec. 1850. **13,397.** A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in engines to be worked by steam or other power"; 6 months; colonies; being a communication.
- BROOMAN.
7th Dec. 1850. **13,398.** A grant unto RICHARD ARCHIBALD BROOMAN, of Fleet Street, in the city of London, patent agent, for "Improvements in agricultural machines"; being a communication.
- WOOD.
11th Dec. 1850. **13,399.** A grant unto PETER WOOD, of the firm of Thomas Bury and Company, dyers, calenderers, and finishers, Adelphi Works, Salford, in the county of Lancaster, for his invention of "Improvements in figuring and ornamenting woven fabrics, and in machinery employed therein"; 6 months.
- THORNEYCROFT.
12th Dec. 1850. **13,400.** A grant unto GEORGE BENJAMIN THORNEYCROFT, of Wolverhampton, in the county of Stafford, iron master, for his invention of "Improvements in the manufacture of crank axles"; 6 months.
- MOREWOOD.
ROGERS.
12th Dec. 1850. **13,401.** A grant unto EDMUND MOREWOOD, of Enfield, in the county of Middlesex, gentleman, and GEORGE ROGERS, of the same place, gentleman, for their invention of "Improvements in coating or covering metals"; 6 months.
- BALDWIN.
COLLIER.
12th Dec. 1850. **13,402.** A grant unto JOSEPH BALDWIN and GEORGE COLLIER, both of Halifax, mechanics, for their invention of "Improvements in the manufacture of carpets and other fabrics"; 6 months.
- HOWELLS.
12th Dec. 1850. **13,403.** A grant unto THOMAS HOSKINS HOWELLS, of Amelia Row, Landport, Portsea, in the county of Hant, gunner, for his invention of "Improvements in gun carriages"; 6 months.
- MARNAS.
12th Dec. 1850. **13,404.** A grant unto JEAN AIME MARNAS, of Lyons, for "Improvements in the manufacture of indigo"; 6 months.
- ROYCE.
12th Dec. 1850. **13,405.** A grant unto GEORGE ROYCE, of Fletland, in the county of Lincoln, miller, for his invention of "Improvements in grinding, dressing, and cleaning corn and seed"; 6 months.
- NEWTON.
12th Dec. 1850. **13,406.** A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the manufacture of iron hurdles or fences, and of certain other articles in the construction of which wirework is or may be employed"; 6 months; a communication; colonies.
- NEWTON.
12th Dec. 1850. **13,407.** A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in cutting and dressing stone"; a communication; colonies.
- MASON.
COLLIER.
12th Dec. 1850. **13,408.** A grant unto JOHN MASON, of Rochdale, in the county of Lancaster, machine maker, and GEORGE COLLIER, of Halifax, in the county of York, manager, for "Certain improvements in preparing cotton and other textile materials for spinning, and in tools or apparatus for making cards and other parts of such preparing machinery, and in engines for giving motion to the same, which engines are also applicable in other cases where motive power is required"; part or parts of which improvements were communicated to them by a foreigner residing abroad; 6 months.

BAXTER.
12th Dec. 1850.

13,409. A grant unto SAMUEL BAXTER, of Wapping, in the county of Middlesex, shipwright, for his invention of "Improvements in apparatus for lifting and for facilitating the working or steering of ships or vessels"; 6 months.

JOHNSON.
12th Dec. 1850.

13,410. A grant unto WILLIAM BECKETT JOHNSON, of Manchester, in the county of Lancaster, manager for Messrs. Ormerod and Son, engineers and iron founders, for his invention of "Certain improvements in steam engines and in apparatus for generating steam; such improvements in engines being wholly or in part applicable where other vapours or gases are used as the motive power"; 6 months.

BUNNETT.
12th Dec. 1850.

13,411. A grant unto JOSEPH BUNNETT, of Deptford, in the county of Kent, engineer, for his invention of "Certain improvements in doors, windows, shutters, and blinds"; 6 months.

RODHAM.
HOBLYN.
16th Dec. 1850.

13,412. A grant unto RICHARD RODHAM, of Gateshead, in the county of Durham, practical chemist, and EDWARD ROBERT HOBLYN, of Stepney, in the county of Middlesex, gentleman, for their invention of "Improvements in machinery and apparatus for condensing and purifying smoke, gases, and other noxious vapours arising from fire places and furnaces, or from chemical and other works, and in rendering the products resulting from such condensation and purification available for the manufacture of various colours"; 6 months; colonies.

D'ORVILLE.
PARTINGTON.
19th Dec. 1850.

13,413. A grant unto EDWARD D'ORVILLE, of Manchester, in the county of Lancaster, merchant, and JOHN PARTINGTON, of Wicken Hall, near Rochdale, in the same county, bleacher, for their invention of "Certain improvements in finishing thread or yarn"; 6 months.

BACHHOFFNER.
DEFRIES.
19th Dec. 1850.

13,414. A grant unto GEORGE HENRY BACHHOFFNER, of Grove Road, St. John's Wood, in the county of Middlesex, and NATHAN DEFRIES, of Grafton Street, Fitzroy Square, in the county of Middlesex, civil engineer, for their invention of "Improvements in obtaining light and heat, and in apparatus connected therewith"; 6 months.

TAYLOR.
19th Dec. 1850.

13,415. A grant unto JOHN GEORGE TAYLOR, of Great St. Thomas Apostle, in the city of London, merchant, for his invention of "Improvements in the manufacture of dress and other pins and other dress fastenings and ornaments"; 6 months.

NIND.
19th Dec. 1850.

13,416. A grant unto PHILIP NIND, of Leicester Square, gentleman, for "Improvements in the manufacture of sugar, and in cutting and rasping vegetable substances"; 6 months; a communication; colonies.

COWPER.
19th Dec. 1850.

13,417. A grant unto CHARLES COWPER, of Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in the manufacture of files"; a communication; 6 months.

BOTTURI.
19th Dec. 1850.

13,418. A grant unto SEBASTIANO BOTTURI, of No. 7, Place de la Bourse, Paris, in the republic of France, civil engineer, for his invention of "Certain improvements in machinery and apparatus for elevating fluids, and in their application as a motive power"; 6 months; colonies.

AULD.
19th Dec. 1850.

13,419. A grant unto DAVID AULD, of the city of Glasgow, North Britain, engineer, for his invention of "Certain improvements in steam engines, and in the working of steam boilers or generators, and in apparatus connected therewith"; 6 months.

GREEN.
19th Dec. 1850.

13,420. A grant unto WILLIAM HENRY GREEN, of No. 8, Basinghall Street, in the city of London, gentleman, for "Improvements in the preparation of peat and other ligneous and carbonaceous substances, and in the conversion of some of the products derived thereby, and in the mode of their application

- to the preservation of substances liable to decomposition and destructive agencies ; and which mode is also applicable to other products of a similar nature"; 6 months ; a communication ; colonies.
- OMMANNEY.
19th Dec. 1850. **13,421.** A grant unto HENRY MORTLOCK OMMANNEY, of the city of Chester, esquire, for his invention of "Certain improvements in the manufacture of steel"; 6 months ; colonies.
- HARRIS.
19th Jan. 1850. **13,422.** A grant unto ADOLPHUS OLIVER HARRIS, of High Holborn, in the county of Middlesex, philosophical instrument maker, for "Improvements in barometers"; a communication ; colonies ; 6 months.
- PAPE.
20th Dec. 1850. **13,423.** A grant unto JOHN HENRY PAPE, of Paris, for his invention of "Improvements in musical instruments"; 6 months.
- GOSSAGE.
20th Dec. 1850. **13,424.** A grant unto WILLIAM HERBERT GOSSAGE, of Stoke Prior, in the county of Worcester, chemist, for his invention of "Improvements in the concentration of sulphuric acid and certain other fluids ; also in the use of a certain product or certain products sometimes obtained in manufacturing sulphuric acid and sulphates"; 6 months ; colonies.
- DUNN.
26th Dec. 1850. **13,425.** A grant unto EDWARD DUNN, of New York, but now residing at the London Coffee House, Ludgate Hill, in the city of London, master mariner, for "An improved engine for producing motive power by the dilatation or expansion of certain fluids or gases caused by the application of caloric"; 6 months.
- GRATRIX.
26th Dec. 1850. **13,426.** A grant unto WILLIAM HODGSON GRATRIX, of Salford, in the county of Lancaster, engineer, for his invention of "Certain improvements in the method of producing or manufacturing velvets or other piled fabrics"; 6 months.
- DERING.
27th Dec. 1850. **13,427.** A grant unto GEORGE EDWARD DERING, of Lockleys, in the county of Herts, esquire, for his invention of "Improvements in the means of and apparatus for communicating intelligence by electricity"; 6 months ; colonies, with certain exceptions.
- FRASER.
27th Dec. 1850. **13,428.** A grant unto JOHN MATHISON FRASER, of Mark Lane, in the city of London, merchant, for "Improvements in the manufacture of sugar"; a communication ; colonies ; 6 months.
- St JOHN.
27th Dec. 1850. **13,429.** A grant unto JOHN RANSOM St JOHN, of the city of New York, in the United States of America, engineer, for his invention of "Improvements in the construction of compasses and apparatus for ascertaining and registering the velocity of ships or vessels through the water"; 6 months ; colonies.
- NEWTON.
27th Dec. 1850. **13,430.** A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the construction of metal shutters"; a communication ; 6 months ; colonies.
- MENOTTI.
27th Dec. 1850. **13,431.** A grant unto CELESTE MENOTTI, No. 6, Rue de la Paix Batignolles, Paris, in the republic of France, gentleman, for his invention of "Certain chemical compositions for rendering cotton, linen, woollen, silk, and other fabrics impervious to water, and for fixing colours in dyeing"; 6 months ; colonies.
- PRIDEAUX.
28th Dec. 1850. **13,432.** A grant unto THOMAS SYMES PRIDEAUX, of Southampton, gentleman, for his invention of "Improvements in generating and condensing steam, and in fire places and furnaces"; 6 months.
- JONES.
28th Dec. 1850. **13,433.** A grant unto WILLIAM HENRY JONES, M.A., of Queen's College, Oxford, and of Chailey, in the county of Sussex, clerk, for his invention of "Improvements in apparatus to be used when burning candles"; 6 months.

SLATER.
SLATER.
28th Dec. 1850.

13,434. A grant unto JAMES SLATER and JOHN NUTTALL SLATER, of Dunscar, near Bolton-le-Moors, in the county of Lancaster, bleachers, for their invention of "Certain improvements in machinery or apparatus for the purpose of stretching and opening textile or woven fabrics"; 6 months.

TATHAM.
CHEETHAM.
2nd Jan. 1851.

13,435. A grant unto JOHN TATHAM and DAVID CHEETHAM, of Rochdale, in the county of Lancaster, machine makers, for their invention of "Certain improvements in steam engines, in apparatus for generating and indicating the pressure of steam and for filtering water to be supplied to boilers; also improvements applicable to steam vessels or ships"; 6 months.

HORTON.
2nd Jan. 1851.

13,436. A grant unto JOSHUA HORTON, of Ætna Works, Smethwick, in the county of Stafford, steam-engine boiler and gasholder manufacturer, trading under the firm or style of Joshua and William Horton, for his invention of "Improvements in the construction of gasholders"; 6 months.

CORRY.
2nd Jan. 1851.

13,437. A grant unto JOHN CORRY, of Belfast, in the kingdom of Ireland, damask manufacturer, for his invention of "Improvements in machinery or apparatus for weaving figured fabrics, which machinery or apparatus is also applicable to other purposes for which jacquard apparatus is or may be employed"; 6 months.

COOK.
2nd Jan. 1851.

13,438. A grant unto BENJAMIN COOK, of Birmingham, in the county of Warwick, manufacturer, for his invention of "A certain improvement or certain improvements in the manufacture of metallic tubes"; 6 months.

PERCY.
WIGGIN.
2nd Jan. 1851.

13,439. A grant unto JOHN PERCY, of Birmingham, in the county of Warwick, doctor of medicine, and HENRY WIGGIN, of Birmingham, manufacturer, for their invention of "A new metallic alloy or new metallic alloys"; 6 months.

LAWES.
4th Jan. 1851.

13,440. A grant unto THOMAS LAWES, of 32, City Road, in the county of Middlesex, for his invention of "Improvements in generating and applying steam for certain purposes"; 6 months; colonies.

BROWN.
7th Jan. 1851.

13,441. A grant unto JOHN HARCOURT BROWN, of Fir Cottage, Putney, Surrey, gentleman, for his invention of "Certain improvements in the manufacture of wafers"; 6 months; colonies.

GRISSELL.
REDWOOD.
11th Jan. 1851.

13,442. A grant unto HENRY GRISSELL, of the Regent's Canal Iron Works, in the county of Middlesex, engineer, and THEOPHILUS REDWOOD, of Montagu Street, in the same county, professor of chemistry, for their invention of "Improvements in coating metals with other metals"; 6 months.

ARCHER.
11th Jan. 1851.

13,443. A grant unto JOHN ALEXANDER ARCHER, of the Broadway, Westminster, tobacco manufacturer, for his invention of "Improvements in the manufacture of tobacco"; 6 months.

HALL.
11th Jan. 1851.

13,444. A grant unto SAMUEL HALL, late of Basford, near Nottingham, civil engineer, for his invention of "Improvements in the manufacture of starch and gums"; 6 months; colonies.

MELVILLE.
11th Jan. 1851.

13,445. A grant unto WILLIAM MELVILLE, of Roe Bank Works, Lochwinnoch, in the county of Renfrew, North Britain, calico printer, for his invention of "Certain improvements in manufacturing and printing carpets and other fabrics"; 6 months; colonies.

ALLAN.
11th Jan. 1851.

13,446. A grant unto THOMAS ALLAN, of Glasgow, in the county of Lanark, North Britain, iron founder, for his invention of "Certain improvements in paving or covering roads, streets, and other surfaces of a similar nature"; 6 months.

ANSTEY.
11th Jan. 1851.

13,447. A grant unto GEORGE ANSTEY, of Brighton, in the county of Sussex, gentleman, for his invention of "Certain improvements in consuming smoke and in regulating the draft in chimneys"; 6 months.

- | | |
|--|---|
| <p>ROBINSON.
11th Jan. 1851.</p> <p>MILNS.
PICKSTONE.
11th Jan. 1851.</p> <p>LIVINGSTONE.
11th Jan. 1851.</p> <p>BARLOW.
11th Jan. 1851.</p> <p>BARLOW.
14th Jan. 1851.</p> <p>BUCHHOLZ.
16th Jan. 1851.</p> <p>LANCASTER.
16th Jan. 1851.</p> <p>COWPER.
16th Jan. 1851.</p> <p>WATSON.
16th Jan. 1851.</p> <p>TAURINES.
16th Jan. 1851.</p> <p>COGAN.
16th Jan. 1851.</p> <p>BYCROFT.
18th Jan. 1851.</p> <p>NORMAN.
18th Jan. 1851.</p> <p>MUNTZ.
18th Jan. 1851.</p> | <p>13,448. A grant unto WILLIAM ROBINSON, of Halsham, in Holderness, in the East Riding of the county of York, machinist and agricultural implement maker, for his invention of "Improved machinery for separating corn from straw"; 6 months; colonies.</p> <p>13,449. A grant unto JOHN CLARKSON MILNS and SAMUEL PICKSTONE, of Radcliffe Bridge, in the county of Lancaster, manufacturers, for their invention of "Certain improvements in machinery or apparatus used in spinning, doubling, and weaving cotton, flax, and other fibrous substances"; 6 months.</p> <p>13,450. A grant unto ALEXANDER SPEID LIVINGSTONE, of Swansea, in the county of Glamorgan, engineer, for his invention of "Improvements in the manufacture of fuel"; 6 months; colonies.</p> <p>13,451. A grant unto CHARLES BARLOW, of Chancery Lane, London, esquire, for "Improvements in propelling"; a communication; 6 months.</p> <p>13,452. A grant unto CHARLES BARLOW, of Chancery Lane, esquire, for "Improvements in machinery for the manufacture of railway chairs"; a communication; 6 months; colonies.</p> <p>13,453. A grant unto GUSTAV ADOLPH BUCHHOLZ, of Agar Street, Strand, in the county of Middlesex, civil engineer, for his invention of "Improvements in printing and in the manufacture of printing apparatus, and also in folding and cutting apparatus"; 6 months.</p> <p>13,454. A grant unto CHARLES WILLIAM LANCASTER, of New Bond Street, in the county of Middlesex, gunmaker, for his invention of "Improvements in the manufacture of fire-arms and cannons and of projectiles"; 6 months; colonies.</p> <p>13,455. A grant unto CHARLES COWPER, of Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in the construction of apparatus for manufacturing and apparatus for retaining and drawing off soda water and other aerated liquors"; 6 months; colonies.</p> <p>13,456. A grant unto FREDERICK WATSON, of Moss Lane, Hulme, Manchester, in the county of Lancaster, gentleman, for his invention of "Improvements in sails, rigging, and ships fittings, and machinery and apparatus employed therein"; 6 months; colonies.</p> <p>13,457. A grant unto JEAN MARIE TAURINES, of Paris, in the republic of France, engineer, for his invention of "Certain improvements in the machinery and apparatus for measuring and regulating the working of engines"; 6 months; colonies.</p> <p>13,458. A grant unto ROBERT COGAN, of Leicester Square, in the county of Middlesex, glass merchant, for his invention of "Improvements in the application of plain or ornamental glass, alone or in combination with other suitable materials, to new and useful purposes of construction or manufacture"; 6 months.</p> <p>13,459. A grant unto RICHARD BYCROFT, of Paradise, Walsoken, in the county of Norfolk, gentleman, for his invention of "Improvements in apparatus to be used by persons to secure warmth and dryness when travelling"; 6 months; colonies.</p> <p>13,460. A grant unto GEORGE NORMAN, of Shoreditch, in the county of Middlesex, cabinet maker, for his invention of "An improved cooking and boiling apparatus"; 6 months.</p> <p>13,461. A grant unto GEORGE FREDERICK MUNTZ junior, of Birmingham, in the county of Warwick, gentleman, for his invention of "Improvements in furnaces applicable to the melting of metals for making brass, yellow metal, and other compound metals"; 6 months.</p> |
|--|---|

- | | |
|--|--|
| <p>LIENAU.
18th Jan. 1851.</p> <p>REES.
18th Jan. 1851.</p> <p>PACE.
21st Jan. 1851.</p> <p>ELLIOT.
21st Jan. 1851.</p> <p>BURGESS.
21st Jan. 1851.</p> <p>SIEVIER.
21st Jan. 1851.</p> <p>MEAD.
21st Jan. 1851.</p> <p>ST. JOHN.
21st Jan. 1851.</p> <p>CLIFT.
21st Jan. 1851.</p> <p>LORADOUX.
23rd Jan. 1851.</p> <p>SAMUELSON.
23rd Jan. 1851.</p> <p>BUNNETT.
23rd Jan. 1851.</p> <p>CROSSLEY.
28th Jan. 1851.</p> <p>MORAND.
30th Jan. 1851.</p> <p>WOODCROFT.
30th Jan. 1851.</p> <p>MURDOCK.
30th Jan. 1851.</p> | <p>13,462. A grant unto JOHN LIENAU junior, of Wharf Road, City Road, in the county of Middlesex, merchant, for his invention of "Improvements in purifying or filtering oils and other liquids"; 6 months; colonies.</p> <p>13,463. A grant unto WILLIAM REES, of Pembrey, in the county of Caermarthen, coal agent, for his invention of "Certain improvements in the preparation of fuel"; 6 months; colonies.</p> <p>13,464. A grant unto EDMUND PACE, of the firm of Tylor and Pace, of Queen Street, in the city of London, iron-bedstead makers, for his invention of "Certain improvements in bedsteads, couches, chairs, and other like articles of furniture"; 6 months.</p> <p>13,465. A grant unto GEORGE ELLIOT, of Saint Helens, in the county of Lancaster, chemist, for his invention of "Improvements in the manufacture of alkali"; 6 months.</p> <p>13,466. A grant unto WILLIAM BURGESS, of Newgate Street, in the city of London, gutta-percha dealer, for his invention of "Improvements in machinery for cutting turnips and other substances"; 6 months.</p> <p>13,467. A grant unto ROBERT WILLIAM SIEVIER, of Upper Holloway, in the county of Middlesex, gentleman, for his invention of "Improvements in weaving and printing or staining textile goods or fabrics"; 6 months; colonies.</p> <p>13,468. A grant unto CHARLES ROPER MEAD, of Charlotte Cottages, Old Kent Road, in the county of Surrey, mechanical engineer, for his invention of "Improvements in apparatus for measuring gas, water, and other fluids"; 6 months.</p> <p>13,469. A grant unto JOHN RANSOM ST. JOHN, of the city and state of New York, in the United States of America, engineer, for "Improvements in the process of and apparatus for manufacturing soap"; 6 months; colonies.</p> <p>13,470. A grant unto SAMUEL CLIFT, of the township of Bradford, near Manchester, manufacturing chemist, for his invention of "Improvements in the manufacture of potash, soda, and glass"; 6 months; colonies.</p> <p>13,471. A grant unto AUGUSTE LORADOUX, of 10, Bedford Street, Strand, in the county of Middlesex, for "Certain improvements in machinery or apparatus for raising water and other fluids"; a communication; colonies.</p> <p>13,472. A grant unto ALEXANDER SAMUELSON, of Banbury, agricultural implement manufacturer, for his invention of "Improvements in apparatus for cutting turnips, carrots, mangold wurzel, and other vegetables"; 6 months.</p> <p>13,473. A grant unto JOSEPH BUNNETT, of Deptford, in the county of Kent, engineer, for his invention of "Certain improvements in public carriages for the conveyance of passengers"; 6 months.</p> <p>13,474. A grant unto JOSEPH CROSSLEY, of Halifax, for his invention of "Improvements in the manufacture of carpets, rugs, and other fabrics"; 6 months.</p> <p>13,475. A grant unto SAMUEL MORAND, of Manchester, for his invention of "Improvements in apparatus used when stretching and drying fabrics"; 6 months.</p> <p>13,476. A grant unto BENNET WOODCROFT, of Furnival's Inn, for his invention of "Improvements in machinery for propelling vessels"; 6 months.</p> <p>13,477. A grant unto JAMES MURDOCK, of Staple Inn, in the county of Middlesex, patent agent, for "Certain improvements in preserving animal and vegetable substances"; a communication; 6 months; colonies.</p> |
|--|--|

KIND. DE WENDEL. 30th Jan. 1851.	13,478. A grant unto CHARLES GOTTHELF KIND, of Paris, in the republic of France, engineer, and CHARLES ALEXIS DE WENDEL, iron master, also of Paris, in the republic of France, for their invention of "Improvements in the process and instruments to be used for boring the earth and sinking shafts of any given diameter for mining and other purposes, and in the means of lining such shafts"; 6 months.
NEWTON. 30th Jan. 1851.	13,479. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in manufacturing looped and other woven fabrics"; a communication; 6 months; colonies.
JOHNSON. 31st Jan. 1851.	13,480. A grant unto RICHARD JOHNSON, of Manchester, in the county of Lancaster, wire drawer, for his invention of "Certain improvements in annealing articles of iron and other materials"; 6 months.
ADORNO. 31st Jan. 1851.	13,481. A grant unto JUAN NEPOMUCENO ADORNO, of Golden Square, in the county of Middlesex, gentleman, for his invention of "Improvements in the construction of maps and globes, and in apparatus for mounting the same"; 6 months; colonies.
MARSDEN. 31st Jan. 1851.	13,482. A grant unto CHARLES MARSDEN, of Kingsland Road, in the county of Middlesex, engineer, for his invention of "Certain improvements in boots and shoes"; 6 months; colonies.
BRADSHAW. 31st Jan. 1851.	13,483. A grant unto GEORGE BRADSHAW, of Bishopsgate Street Within, in the city of London, hosier, for his invention of "Certain improvements in fastenings for garments"; 6 months; colonies.
GAGE. 31st Jan. 1851.	13,484. A grant unto JEAN PAUL GAGE, of Paris, in the republic of France, chemist, for his invention of "Improved chemical compounds for tissue bandages, wafers, and also for surgical purposes"; 6 months; colonies.
DAVIES. 31st Jan. 1851.	13,485. A grant unto DAVID DAVIES, of Wigmore Street, Cavendish Square, in the county of Middlesex, coachmaker, for his invention of "Certain improvements in the construction of wheel carriages, and in appendages thereto"; 6 months.
STIRLING. 31st Jan. 1851.	13,486. A grant unto JOHN DAVIE MORRIS STIRLING, of Black Grange, N. B., esquire, for his invention of "Improvements in the manufacture of metallic sheets, in coating metals, in metallic compounds, and in welding"; 6 months.
ALLEN. 1st Feb. 1851.	13,487. A grant unto SAMUEL ALLEN junior, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in the manufacture of buttons"; 6 months.
AMIES. 1st Feb. 1851.	13,488. A grant unto NATHANIEL JONES AMIES, of Manchester, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in the manufacture of braid, and in the machinery or apparatus connected therewith"; 6 months.
NEWTON. 3rd Feb. 1851.	13,489. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in communicating intelligence by electricity"; a communication; 6 months; colonies, with exceptions.
ALLIOTT. 3rd Feb. 1851.	13,490. A grant unto ALEXANDER ALLIOTT, of Lenton Works, in the county of Nottingham, engineer, for his invention of "Improvements in cleaning, dyeing, and drying machines; and in machinery to be used in sugar, soap, metal, and colour manufacturing"; 6 months.
SHAW. 5th Feb. 1851.	13,491. A grant unto BENJAMIN LEDGER SHAW, of Huddersfield, for his invention of "Improvements in cleaning and preparing wool and other fibrous or textile materials; and in the manufacture of coloured yarns of wool and other fibres, and in weaving"; 6 months.

- PERKINS.**
5th Feb. 1851. **13,492.** A grant unto **ANGIER MARCH PERKINS**, of Francis Street, Regent Square, in the county of Middlesex, engineer, for his invention of "Improvements in railway axles and boxes"; 6 months.
- DE BERGUE.**
7th Feb. 1851. **13,493.** A grant unto **CHARLES DE BERGUE**, of Arthur Street West, in the city of London, engineer, for his invention of "Improvements in and in the construction of the permanent way of railways"; 6 months; colonies.
- ROBINSON.**
7th Feb. 1851. **13,494.** A grant unto **FREDERICK R. ROBINSON**, of Boston, in the state of Massachusetts, of the United States of North America, for his invention of "A new and useful sewing machine"; 6 months; colonies.
- ONIONS.**
7th Feb. 1851. **13,495.** A grant unto **WILLIAM ONIONS**, of Southwark, in the county of Surrey, engineer, for his invention of "Improvements in the manufacture of certain parts of machinery used in spinning"; 6 months; colonies.
- ONIONS.**
7th Feb. 1851. **13,496.** A grant unto **WILLIAM ONIONS**, of Southwark, in the county of Surrey, engineer, for his invention of "Certain improvements in the manufacture of steel"; 6 months; colonies.
- DUMONT.**
7th Feb. 1851. **13,497.** A grant unto **FRANCOIS MARCELIN ARISTIDE DUMONT**, of Paris, in the republic of France, engineer, for his invention of "Improved means and electric apparatus for transmitting intelligence"; 6 months.
- NEWTON.**
10th Feb. 1851. **13,498.** A grant unto **WILLIAM EDWARD NEWTON**, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in apparatus for milking animals"; a communication; 6 months; colonies.
- FAIRBAIRN.**
HETHERINGTON.
10th Feb. 1851. **13,499.** A grant unto **PETER FAIRBAIRN**, of Leeds, in the county of York, machinist, and **JOHN HETHERINGTON**, of Manchester, machinist, for their invention of "Certain improvements in moulding for casting pipes, railings, gates, agricultural implements, and other metal articles; and also in preparing patterns or models for the same"; 6 months; colonies.
- NORRIS.**
10th Feb. 1851. **13,500.** A grant unto **RICHARD STUART NORRIS**, of Warrington, in the county of Lancaster, civil engineer, for his invention of "Certain improvements in the construction of the permanent way of railways, bridges, locks, and other erections, wholly or in part constructed of metal; also improvements in breaks for railway carriages"; 6 months.
- STEPHENS.**
10th Feb. 1851. **13,501.** A grant unto **JOHN STEPHENS**, of the Albynes, in the parish of Astley Abbotts, in the county of Salop, gentleman, for his invention of "Certain improvements in thrashing machinery"; 6 months.
- REED.**
10th Feb. 1851. **13,502.** A grant unto **JOSEPH HAYTHORNE REED**, late of the 17th lancers, of the Harrow Road, in the county of Middlesex, gentleman, for his invention of "Improvements in saddlery and harness"; 6 months; colonies.
- BROWN.**
10th Feb. 1851. **13,503.** A grant unto **JOHN HARCOURT BROWN**, of Fir Cottage, Putney, Surrey, gentleman, for his invention of "Certain improvements in the construction and building of ships, boats, buoys, rafts, and other vessels, and appliances for preserving life and property at sea"; 6 months; colonies.
- DE COLMAR.**
10th Feb. 1851. **13,504.** A grant unto **CHARLES XAVIER THOMAS (DE COLMAR)**, chevalier de la Legion d'Honneur, of Paris, in France, for his invention of "An improved calculating machine, which he calls 'arithmometer'"; 6 months; colonies.
- WEILD.**
11th Feb. 1851. **13,505.** A grant unto **WILLIAM WEILD**, of Manchester, in the county of Lancaster, engineer, for his invention of "Improvements in machinery for turning and burnishing"; 6 months.
- HEYWOOD.**
11th Feb. 1851. **13,506.** A grant unto **BENJAMIN HEYWOOD**, of Water Street, Manchester, in the county of Lancaster, coach builder, for his invention of "Certain improvements in railway and other carriages"; 6 months.

- BRIAND.**
FELL.
11th Feb. 1851.
13,507. A grant unto **GEORGE BRIAND**, of Nicholas Lane, in the city of London, surveyor, and **RICHARD FELL**, of the City Road, in the county of Middlesex, engineer, for their invention of "Certain improvements in obtaining fresh and pure water from salt sea and other waters"; 6 months; colonies.
- HOWLAND.**
11th Feb. 1851.
13,508. A grant unto **CHARLES HOWLAND**, of New York, in the United States of America, engineer, for "Improvements in bell telegraphs"; a communication; 6 months.
- PERKINS.**
11th Feb. 1851.
13,509. A grant unto **ANGIER MARCH PERKINS**, of Francis Street, Regent Square, in the county of Middlesex, engineer, for his invention of "Improvements in constructing and heating ovens"; 6 months.
- WEBSTER.**
11th Feb. 1851.
13,510. A grant unto **JAMES WEBSTER**, of Leicester, engineer, for his invention of "Improvements in the construction and means of applying carriage and certain other springs"; 6 months.
- ULLMER.**
12th Feb. 1851.
13,511. A grant unto **EDWIN ULLMER**, of the firm of Edwin and William Ullmer, of Fetter Lane, in the city of London, printing-press makers, for his invention of "Certain improvements in printing presses"; 6 months.
- TUPPER.**
DE NORMANDY.
12th Feb. 1851.
13,512. A grant unto **CHARLES WILLIAM TUPPER**, of Oxford Terrace, in the county of Middlesex, gentleman, and **ALPHONSE RENÉ LE MIRE DE NORMANDY**, of Dalston, in the same county, gentleman, for their invention of "Improvements in the manufacture of iron coated with other metal, commonly called galvanized iron"; 6 months.
- COWPER.**
17th Feb. 1851.
13,513. A grant unto **CHARLES COWPER**, of 20, Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in moulds for electro metallurgy"; a communication; 6 months; colonies.
- PONS.**
17th Feb. 1851.
13,514. A grant unto **HENRY FRANCOIS MARIE DE PONS**, of 24, Boulevard Poissonnière, Paris, in France, gentleman, for his invention of "Improvements in constructing roads and ways and pavements of streets, and the ballast of railways"; 6 months; colonies.
- BUCHHOLZ.**
17th Feb. 1851.
13,515. A grant unto **GUSTAV ADOLPH BUCHHOLZ**, of Norfolk Street, Strand, in the county of Middlesex, civil engineer, for his invention of "Improvements in motive power and in propulsion"; 6 months.
- MASNATA.**
18th Feb. 1851.
13,516. A grant unto **DAVID FERDINAND MASNATA**, of Golden Square, Regent Street, in the county of Middlesex, gentleman, for his invention of "A new mechanical system with compressed air, adapted to obtain a new moving power"; 6 months; colonies.
- ROTCH.**
18th Feb. 1851.
13,517. A grant unto **THOMAS DICKASON ROTCH**, of Furnival's Inn, gentleman, for "Improvements in centrifugal apparatus for separating fluid from other matters"; 6 months; colonies.
- BEADON.**
18th Feb. 1851.
13,518. A grant unto **WILLIAM BEADON junior**, of Taunton, in the county of Somerset, gentleman, for his invention of "Improvements applicable to the roofing of houses, buildings, and other structures"; 6 months.
- PATTINSON.**
18th Feb. 1851.
13,519. A grant unto **HUGH LEE PATTINSON**, of Scots House, Gateshead, manufacturing chemist, for his invention of "Improvements in the manufacture of 'Pattinson's oxichloride of lead'"; 6 months.
- RICHARDSON.**
22nd Feb. 1851.
13,520. A grant unto **HENRY RICHARDSON**, of Aber Hourant Bala, North Wales, esquire, for his invention of "Certain improvements in life boats"; 6 months.
- STONES.**
24th Feb. 1851.
13,521. A grant unto **WILLIAM STONES**, of Queen Hythe, in the city of London, stationer, for his invention of "Improvements in the manufacture of safety paper for bankers cheques, bills of exchange, and other like purposes"; 6 months.

- LLOYD.**
24th Feb. 1851. **13,522.** A grant unto EDWARD LLOYD, of Dee Valley, near Corwen, Merionethshire, North Wales, engineer, for his invention of "Certain improvements in steam engines, which improvements are in part or on the whole applicable to other motive engines"; 6 months.
- WOOD.**
24th Feb. 1851. **13,523.** A grant unto PETER WOOD, of the firm of Bury and Company, dyers, finishers, and calenderers, of Salford, in the county of Lancaster, for his invention of "Improvements in printing, staining, figuring, and ornamenting woven and textile fabrics, wood, leather, or any other material, substance, or composition; and in machinery and apparatus employed therein"; 6 months; colonies.
- HINKS.**
VERO.
24th Feb. 1851. **13,524.** A grant unto JOHN HINKS, of Birmingham, in the county of Warwick, manufacturer, and JAMES VERO, of Burbage, in the county of Leicester, manufacturer, for their invention of "Certain improvements in the manufacture of hats, caps, bonnets, and other coverings for the head"; 6 months.
- FEVRE.**
24th Feb. 1851. **13,525.** A grant unto GABRIEL DIDIER FEVRE, of Paris, in the republic of France, gentleman, for his invention of "Certain improvements in apparatus for manufacturing and containing soda water and other gaseous liquids, and also in preserving other substances from evaporation"; 6 months; colonies.
- WICKSTEED.**
24th Feb. 1851. **13,526.** A grant unto THOMAS WICKSTEED, of Old Ford, in the county of Middlesex, civil engineer, for his invention of "Improvements in the manufacture of manure, and in machinery to be used therein"; 6 months; colonies.
- ADAMS.**
24th Feb. 1851. **13,527.** A grant unto ROBERT ADAMS, of King William Street, in the city London, gun maker, for "Improvements in rifles and other fire-arms"; being partly a communication; 6 months.
- MOUATIS.**
24th Feb. 1851. **13,528.** A grant unto FRANCIS CLARK MOUATIS, of Earlston, in the county of Berwick, builder, for his invention of "An improved hydraulic syphon"; 6 months; colonies.
This Patent was sealed "Monatis," but resealed on the 24th March 1851, altering the name to "Mouatis"; the error arose in the Privy Seal Bill.
- BELL.**
24th Feb. 1851. **13,529.** A grant unto ISAAC LOWTHIAN BELL, of Washington Chemical Works, near Newcastle-upon-Tyne, chemical manufacturer, for his invention of "Improvements in the manufacture of sulphuric acid"; 6 months.
- DIRCKS.**
24th Feb. 1851. **13,530.** A grant unto HENRY DIRCKS, of Moorgate Street, in the city of London, engineer, for his invention of "Improvements in the manufacture of gas, in gas burners, and in apparatus for heating by gas"; 6 months.
- BIELEFELD.**
24th Feb. 1851. **13,531.** A grant unto CHARLES FREDERICK BIELEFELD, of Wellington Street North, Strand, in the county of Middlesex, papier-mâché manufacturer, for his invention of "Improvements in the manufacture of sheets of papier mâché, or substances in the nature thereof"; 6 months.
- LISTER.**
24th Feb. 1851. **13,532.** A grant unto SAMUEL CUNLIFFE LISTER, of Manningham, near Bradford, in the county of York, for his invention of "Improvements in preparing and combing wool and other fibrous materials"; 6 months.
- HAWTHORN.**
HAWTHORN.
24th Feb. 1851. **13,533.** A grant unto ROBERT HAWTHORN and WILLIAM HAWTHORN, of the borough and county of Newcastle-upon-Tyne, engineers and partners, for their invention of "Improvements in locomotive engines; part of which are applicable to other steam engines"; 6 months.
- REMOND.**
26th Feb. 1851. **13,534.** A grant unto AMEDÉE FRANCOIS REMOND, of Birmingham, in the county of Warwick, gentleman, for "Improvements in the manufacture of metallic tubes or pipes, and in the machinery or apparatus connected therewith; which improvements are applicable to other like purposes"; 6 months; colonies.

- | | |
|---|--|
| <p>ELLIS.
27th Feb. 1851.</p> <p>MILLWARD.
28th Feb. 1851.</p> <p>KIRKMAN.
28th Feb. 1851.</p> <p>WILLIS.
28th Feb. 1851.</p> <p>LEACH.
3rd March 1851.</p> <p>MILNER.
3rd March 1851.</p> <p>NEWTON.
4th March 1851.</p> <p>NEWTON.
4th March 1851.</p> <p>FONTAINE MOREAU.
10th March 1851.</p> <p>GUILLOUET.
10th March 1851.</p> <p>GALLOWAY.
10th March 1851.</p> <p>JOWETT.
10th March 1851.</p> <p>BOOTH.
10th March 1851.</p> <p>MURRAY.
10th March 1851.</p> | <p>13,535. A grant unto THOMAS ELLIS the elder, of Tredegar Iron Works, in the county of Monmouth, engineer, for his invention of "Certain improvements in machinery or apparatus to be employed in the manufacture of blooms or piles for railway and other bars or plates of iron"; 6 months.</p> <p>13,536. A grant unto WILLIAM MILLWARD, of Birmingham, in the county of Warwick, plater, for his invention of "Certain improvements in electro-magnetic and magneto-electric apparatus"; 6 months.</p> <p>13,537. A grant unto CHARLES FELTON KIRKMAN, of Argyle Street, in the county of Middlesex, gentleman, for his invention of "Certain improvements in machinery for spinning or twisting cotton, wool, or other fibrous substances"; 6 months; colonies.</p> <p>13,538. A grant unto HENRY WILLIS, of Manchester Street, in the county of Middlesex, organ builder, for his invention of "Improvements in the construction of organs"; 6 months.</p> <p>13,539. A grant unto JAMES LEACH, of Littleborough, in the county of Lancaster, cotton spinner, for his invention of "Certain improvements in machinery or apparatus for carding, spinning, doubling, and twisting cotton and other fibrous substances"; 6 months.</p> <p>13,540. A grant unto WILLIAM MILNER, of Liverpool, in the county of Lancaster, safety-box manufacturer, for his invention of "Certain improvements in boxes, safes, or other depositories for the protection of papers or other materials from fire"; 6 months.</p> <p>13,541. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in portable bedsteads and in sacking bottoms"; 6 months; a communication; colonies.</p> <p>13,542. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the preparation of materials for the production of a composition or compositions applicable to the manufacture of buttons, knife and razor handles, inkstands, door knobs, and other articles where hardness, strength, and durability are required"; a communication; colonies.</p> <p>13,543. A grant unto PETER ARMAND LE COMTE DE FONTAINE MOREAU, of 4, South Street, Finsbury, in the county of Middlesex, patent agent, for "Improvements in compressing air and gases for the purpose of obtaining motive power"; a communication; 6 months; colonies.</p> <p>13,544. A grant unto VICTOR HYACINTHE LIBERT GUILLOUET, of Condé-sur-Noirot, Calvados, in the republic of France, chemist, for his invention of "Certain processes for increasing on manufactured fabrics the several shades of indigo"; 6 months; colonies.</p> <p>13,545. A grant unto ELIJAH GALLOWAY, of Southampton Buildings, Chancery Lane, in the county of Middlesex, civil engineer, for his invention of "Improvements in steam engines"; 6 months; colonies.</p> <p>13,546. A grant unto HENRY ALFRED JOWETT, of Sawley, near Derby, engineer, for his invention of "Improvements in railway breaks and carriages"; 6 months.</p> <p>13,547. A grant unto GEORGE ROBINS BOOTH, of Portland Place, Wandsworth Road, in the county of Surrey, for his invention of "Improvements in generating and applying heat"; 6 months; colonies.</p> <p>13,548. A grant unto JAMES MURRAY, of Canterbury, in the county of Kent, barrack master and captain, for his invention of "Improvements in saddlery and harness"; 6 months; colonies.</p> |
|---|--|

HORN. 10th March 1851.	13,549. A grant unto THOMAS HORN, of No. 13, Little Stanhope Street, May Fair, in the county of Middlesex, upholder and decorator, for his invention of "Machinery or apparatus for cleansing carpets, matting, and similar fabrics"; 6 months.
BRUNET. 10th March 1851.	13,550. A grant unto JEAN BAPTISTE ALPHONSE BRUNET, of Paris, in the republic of France, gentleman, for "Improvements in the manufacture of coverings for roofs, walls, partitions, furniture, and other similar articles, and in boxes, tubes, and other hollow articles, and in the preparation or manufacture of materials to be employed for such purposes; and also in machinery to be employed in such or similar manufactures"; a communication; 6 months; colonies.
ROBERTS. 10th March 1851.	13,551. A grant unto GEORGE ROBERTS, of Selkirk, in the kingdom of Scotland, manufacturer, for his invention of "An improved manufacture of certain yarns of linen, wool, silk, cotton, or other fibrous substances"; 6 months.
GALLOWAY. GALLOWAY. 11th March 1851.	13,552. A grant unto WILLIAM GALLOWAY and JOHN GALLOWAY, of Manchester, in the county of Lancaster, engineers, for their invention of "Improvements in steam engines and boilers"; 6 months; colonies.
ROSS. 13th March 1851.	13,553. A grant unto JESSE ROSS, of No. 7, Victoria Terrace, Keighley, in the county of York, gentleman, for his invention of "Certain improvements in machinery and other apparatus for combing wool and other suitable fibrous substances, and in applying or working the same"; 6 months.
DAWSON. 13th March 1851.	13,554. A grant unto THOMAS DAWSON, of No. 14, Melton Street, Euston Square, in the county of Middlesex, machinist, for his invention of "An improved method of constructing umbrellas and parasols"; 6 months; colonies.
LITTLE. 14th March 1851.	13,555. A grant unto GEORGE LITTLE, of New Peckham, in the county of Surrey, electro-telegraphic engineer, for his invention of "Improvements in electric telegraphs, and in various apparatus to be used in connection therewith; part of which improvements are also applicable to other similar purposes"; 6 months; colonies, with certain exceptions.
TAYLOR. 15th March 1851.	13,556. A grant unto HERBERT TAYLOR, of No. 46, Cross Street, Finsbury, in the county of Middlesex, merchant, for "Certain improvements in the manufacture of carbonates and oxides of barytes and strontia, sulphur, or sulphuric acid from the sulphates of barytes and strontia, and for consequent improvements in the manufacture of carbonates and oxides of soda and potassa"; 6 months; colonies.
BROOMAN. 15th March 1851.	13,557. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, patent agents, for "An improved method of manufacturing screws"; 6 months.
MINTON. HOFFSTAEDT. 17th March 1851.	13,558. A grant unto HERBERT MINTON, of Hart's Hill, in the county of Stafford, gentleman, and AUGUSTUS JOHN HOFFSTAEDT, of Bridge Street, Blackfriars, in the city of London, gentleman, for "Improvements in the manufacture of faces or dials for clocks, watches, barometers, gas meters, and mariners compasses, or other articles requiring such faces or dials"; 6 months; partly a communication.
HART. 17th March 1851.	13,559. A grant unto JAMES HART, of Seymour Place, in the county of Middlesex, for his invention of "Improvements in the manufacture of bricks, tiles, and other articles made from plastic materials, and in the means of making parts of the machinery used therein"; 6 months.
BESSEMER. 20th March 1851.	13,560. A grant unto HENRY BESSEMER, of Baxter House, Old Saint Pancras Road, in the county of Middlesex, engineer, for his invention of "Im-

	provements the manufacture and refining of sugar, and in machinery or apparatus used in producing a vacuum in such manufacture ; and which last improvements are also otherwise applicable for exhausting and forcing fluids ” ; 6 months ; colonies.
ROBERTSON. GLOVER. 20th March 1851.	13,561. A grant unto ALEXANDER ROBERTSON, of Holloway, in the county of Middlesex, engineer, and JAMES GLOVER, of the same place, roller, for their invention of “Improvements in the rolling and laminating of metals, and in the manufacture of metallic cases and coverings” ; 6 months.
HERRING. 24th March 1851.	13,562. A grant unto MATTHEW HERRING, of Tonbridge Place, London, sugar planter, for his invention of “Improvements in the manufacture of sugar and rum ; part of which improvements are applicable to evaporation generally” ; 6 months ; colonies.
MOWBRAY. 24th March 1851.	13,563. A grant unto FREDERICK WILLIAM MOWBRAY, of the borough of Leicester, gentleman, for his invention of “Improvements in machinery for weaving” ; 6 months.
GUTHRIE. 24th March 1851.	13,564. A grant unto GEORGE GUTHRIE, of Appleby, chamberlain to the Earl of Stair, and residing at Rephad-by-Stranraer, in the county of Wigtown, for his invention of “Improvements in machinery for digging, tilling, or working land” ; 6 months ; colonies.
HILL. 24th March 1851.	13,565. A grant unto THOMAS HILL, residing at Langside Cottage, near Glasgow, in the county of Renfrew, Scotland, esquire, for “Improvements in wrought-iron or malleable-iron railway chairs” ; 6 months ; a communication ; colonies.
FONTAINE MOREAU. 24th March 1851.	13,566. A grant unto PETER ARMAND LE COMTE DE FONTAINE MOREAU, of 24, Boulevard Poissonnière, Paris, in France, and 4, South Street, Finsbury, London, patent agent, for “Certain improvements in mills for grinding wheat and other grain” ; a communication ; 6 months ; colonies.
SIX. SIX. 24th March 1851.	13,567. A grant unto HENRI et ALEXANDRE SIX, of Wazemmes les Lille, temporarily of Paris, France, gentlemen, for their invention of “Improvements in bleaching flax and hemp” ; 6 months ; colonies.
LEDRU. 24th March 1851.	13,568. A grant unto HECTOR LEDRU, of 28, Faubourg Poissonnière, at Paris, in the republic of France, civil engineer, for his invention of “Improvements in heating” ; 6 months.
CHEETHAM. 24th March 1851.	13,569. A grant unto JAMES CHEETHAM junior, of Chadderton, near Oldham, in the county of Lancaster, cotton manufacturer, for his invention of “Certain improvements in the manufacture of bleached, coloured, or partly-coloured threads or yarns” ; 6 months.
BOWER. 24th March 1851.	13,570. A grant unto DAVID FARRAR BOWER, of Hunslet, in the county of York, manufacturing chemist, for his invention of “Certain improvements in preparing, rating, otherwise called rotting, and fermenting flax, line, grasses, and other fibrous vegetable substances” ; 6 months ; colonies.
DUNN. 24th March 1851.	13,571. A grant unto EDWARD DUNN, of New York, in the United States of America, but now residing at Montpelier Square, Brompton, in the county of Middlesex, master mariner, for “Improvements in reciprocating and rotary fluid meters” ; 6 months ; a communication.
HOLT. 24th March 1851.	13,572. A grant unto SAMUEL HOLT, of Stockport, in the county of Chester, manager, for his invention of “Certain improvements in the manufacture of textile fabrics” ; 6 months.
WALKER. 24th March 1851.	13,573. A grant unto SAMUEL WALKER junior, of Birmingham, in the county of Warwick, manufacturer, for his invention of “A certain improvement or certain improvements in the manufacture of metallic tubes” ; 6 months.

HAWKINS.
24th March 1851.

13,574. A grant unto THOMAS HAWKINS, of No. 3, Inverness Terrace, Bishop's Road, Bayswater, in the county of Middlesex, oilman, for his invention of "Improvements in brushes"; 6 months; colonies.

RIDLEY.
EDSER.
24th March 1851.

13,575. A grant unto HENRY STEPHEN RIDLEY, of Vincent Square, in the city of Westminster, surveyor, and JAMES EDSER, of Saint James's Terrace, in the said city, builder, for their invention of "A safety hinge, and certain apparatus for the detection of burglars and prevention of burglaries"; 6 months.

WOODS.
WINFIELD.
25th March 1851.

13,576. A grant unto THOMAS WOODS, of Portsea, in the county of Hants, upholsterer, and ROBERT WALTER WINFIELD, of Birmingham, in the county of Warwick, manufacturer, for their invention of "Certain improvements in bedsteads and couches, or articles for sitting, lying, and reclining upon"; 6 months.

GWYNNE.
31st March 1851.

13,577. A grant unto JOHN GWYNNE, of Lansdowne Lodge, Notting Hill, in the county of Middlesex, merchant, for "Improvements in machinery for pumping, forcing, and exhausting of steam, fluids, and gases, and in the adaptation thereof to producing motion to the saturation, separation, and decomposition of substances"; 6 months; a communication; colonies.

BOOTH.
31st March 1851.

13,578. A grant unto JOHN PETER BOOTH, of Cork, in the kingdom of Ireland, feather purifier, for his invention of "An improved manufacture of fabric applicable to the construction of muff's, boas, tippet's, and other like articles; and also to the ornamenting of articles of dress and furniture and other similar uses"; 6 months.

BRUNIER.
31st March 1851.

13,579. A grant unto LOUIS BRUNIER, of Paris, civil engineer, for his invention of "Improvements in obtaining power by the use of steam or compressed air"; 6 months.

RICHARDSON.
31st March 1851.

13,580. A grant unto JOSEPH RICHARDSON, of Halifax, in the county of York, dyer, for his invention of "Improvements in dyeing and cleansing piece goods"; 6 months.

MOTTE.
2nd April 1851.

13,581. A grant unto AUGUSTE MOTTE, of Southwark, in the county of Surrey, manufacturer, for his invention of "Certain improvements in port-manteaus"; 6 months.

HUCKVALE.
2nd April 1851.

13,582. A grant unto THOMAS HUCKVALE, of Choice Hill, in the county of Oxford, for his invention of "Improvements in treating mangel wurzel, and in making drinks and other preparations therefrom"; 6 months.

BROOMAN.
2nd April 1851.

13,583. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of Messrs. J. C. Robertson and Company, of Fleet Street, in the city of London, patent agent, for "Improvements in machinery for the manufacture of rope and cordage"; a communication; 6 months; colonies.

BARKER.
7th April 1851.

13,584. A grant unto WILLIAM BARKER, of Hulme, near Manchester, in the county of Lancaster, millwright, in the employ of Joshua Schofield and Sons, fustian dyers and finishers, of Cornbrook, near Manchester aforesaid, for his invention of "Improvements in machinery for chipping, rasping, and shaving dyewood and other materials, and in apparatus connected therewith"; 6 months.

CROSS.
8th April 1851.

13,585. A grant unto CHRISTOPHER CROSS, of Farnworth, near Bolton, in the county of Lancaster, cotton spinner and manufacturer, for his invention of "Certain improvements in the manufacture of textile fabrics, and in the manufacture of wearing apparel from textile materials"; 6 months.

APPOLD.
9th April 1851.

13,586. A grant unto JOHN GEORGE APPOLD, of Finsbury Square, gentleman, for his invention of "Improvements in machinery for regulating and ascertaining the labour performed by manual or other power"; 6 months.

- | | |
|---|--|
| <p>McDOWALL.
10th April 1851.</p> <p>BETJEMANN.
15th April 1851.</p> <p>EAST.
15th April 1851.</p> <p>STONES.
15th April 1851.</p> <p>SCHRODER.
15th April 1851.</p> <p>COUTANT.
15th April 1851.</p> <p>BARLOW.
GORE.
15th April 1851.</p> <p>HARDY.
15th April 1851.</p> <p>NEWELL.
15th April 1851.</p> <p>KEELY.
WILKINSON.
17th April 1851.</p> <p>PUCKRIDGE.
17th April 1851.</p> <p>ANDREWS.
24th April 1851.</p> <p>SMITH.
PHILLIPS.
24th April 1851.</p> | <p>13,587. A grant unto CHARLES McDOWALL, of Hyde Street, Bloomsbury, in the county of Middlesex, chronometer maker, for his invention of "Certain improvements in the construction of time-keepers"; 6 months.</p> <p>13,588. A grant unto HENRY JOHN BETJEMANN, of Upper Ashby Street, Northampton Square, in the county of Middlesex, for his invention of "Improvements in connecting parts of bedsteads and other frames, and in machinery employed therein"; 6 months; colonies.</p> <p>13,589. A grant unto FREDERICK WILLIAM EAST, of the firm of Thomas East and Son, Bermondsey, leather dressers, for his invention of "Improvements in dressing, embossing, and ornamenting leather"; 6 months.</p> <p>13,590. A grant unto BENSON STONES, of Warwick Street, Golden Square, in the county of Middlesex, for "Improvements in the use and treatment of peat and its products and other carbonaceous matters; and also for apparatus applicable to such and other chemical purposes"; 6 months.</p> <p>13,591. A grant unto HERMAN SCHRODER, of Bristol, gentleman, for his invention of "Improvements in manufacturing and refining sugar"; 6 months. colonies.</p> <p>13,592. A grant unto ANTOINE VICTOR COUTANT, of Paris, in the republic of France, iron master, for his invention of "An improved mode of partially hardening iron for various purposes"; 6 months; colonies.</p> <p>13,593. A grant unto THOMAS GREAVES BARLOW, of 32, Bucklersbury, in the city of London, civil and consulting gas engineer, and SAMUEL GORE, of Park Road, Old Kent Road, in the county of Surrey, engineer, for their invention of "Improvements in the treatment of certain substances used in the production of gas for giving light and heat, and of some of the products of the said substances; as also in the apparatus employed in the manufacture of such gas, and in discharging and giving motion to gas"; 6 months; colonies.</p> <p>13,594. A grant unto CHARLES HARDY, of Low Moor, in the county of York, engineer, for "Certain improvements in the manufacture of scythes"; 6 months; a communication; colonies.</p> <p>13,595. A grant unto ROBERT NEWELL, of the city of New York, in the United States of America, lock manufacturer, and a citizen of the said United States of America, for his invention of "Certain new and useful improvements in the construction of locks"; 6 months; colonies.</p> <p>13,596. A grant unto THOMAS KEELY, of the town and county of the town of Nottingham, lace manufacturer, and WILLIAM WILKINSON, of the same place, framework knitter, for their invention of "Improvements in machinery for manufacturing textile and woven fabrics and other articles composed of fibrous or filamentous materials; also for improvements in the said fabrics and articles"; 6 months; colonies.</p> <p>13,597. A grant unto FREDRICK PUCKRIDGE, of Kingsland Place, in the county of Middlesex, merchant, for his invention of "Improvements in the preparation or manufacture of materials or fabrics suitable for ornamenting furniture and other articles"; 6 months.</p> <p>13,598. A grant unto WILLIAM ANDREWS, of George Street, Westminster, in the county of Middlesex, mechanic, for his invention of "Certain improvements in steam engines, and in boilers, in pumps, in safety valves, and in wheels and axles"; 6 months; colonies.</p> <p>13,599. A grant unto WILLIAM SMITH, of Snow Hill, in the city of London, gas-meter maker, and THOMAS PHILLIPS, of Brighton, in the county of Sussex, gas fitter, for their invention of "Certain improvements in apparatus for heating, ventilating, and cooking by gas"; 6 months; colonies.</p> |
|---|--|

NICHOLLS. 24th April 1851.	13,600. A grant unto ROBERT HAWKINS NICHOLLS, of Pimlico, in the county of Middlesex, gentleman, for his invention of "Improvements in machinery for giving motion to agricultural and other machinery"; 6 months; colonies.
ROBERTSON. 24th April 1851.	13,601. A grant unto JOSEPH CLINTON ROBERTSON, of the firm of J. C. Robertson and Company, of 166, Fleet Street, in the city of London, patent agents, for "Improvements in musical instruments"; a communication; 6 months; colonies.
DALTON. 26th April 1851.	13,602. A grant unto DANIEL DALTON, of Spon Lane, in the parish of West Bromwich and county of Stafford, iron founder, for his invention of "Improvements applicable to railroads"; 6 months.
HADDAN. 26th April 1851.	13,603. A grant unto JOHN COOPE HADDAN, of 29, Bloomsbury Square, in the county of Middlesex, civil engineer, for his invention of "Improvements in the permanent way of railways, in railway and other carriages, and in the manufacture of papier mâché to be used in making carriages and other articles"; 6 months.
LYALL. 26th April 1851.	13,604. A grant unto JAMES BAGSTER LYALL, of No. 45, Thurloe Square, Brompton, in the county of Middlesex, gentleman, for his invention of "An improved construction of public carriage"; 6 months; colonies.
HYAM. 26th April 1851.	13,605. A grant unto BENJAMIN HYAM, of Manchester, in the county of Lancaster, tailor and clothier, for his invention of "Certain improvements in the method of fastening down trousers or other articles of wearing apparel"; 6 months.
WRAGG. 26th April 1851.	13,606. A grant unto JONATHAN WRAGG, of Wednesbury, in the county of Stafford, coach and axletree smith, for his invention of "Certain improvements in railway and other carriages"; 6 months; colonies.
MILLIGAN. 26th April 1851.	13,607. A grant unto ROBERT MILLIGAN, of Harden Mills, near Bingley, in the county of York, manufacturer, for his invention of "A new mode of ornamenting certain cloth fabrics"; 6 months; colonies.
NASMYTH. MINTON. 26th April 1851.	13,608. A grant unto JAMES NASMYTH, of Patricroft, in the county of Lancaster, engineer, and HERBERT MINTON, of Stoke-upon-Trent, in the county of Stafford, china manufacturer, for their invention of "Certain improvements in machinery or apparatus to be employed in the manufacture of tiles, bricks, and other articles from disintegrated or pulverised clay"; 6 months.
GOODE. BOLAND. NEWMAN. 29th April 1851.	13,609. A grant unto BENJAMIN WILLIAM GOODE, of Birmingham, RICHARD BOLAND, of the same place, and JAMES NEWMAN, also of Birmingham, for their invention of "Improvements in chains, chain pins, swivels, brooches, and other fastenings for wearing apparel"; 6 months.
LUND. 30th April 1851.	13,610. A grant unto HENRY LUND, of the Temple, esquire, for his invention of "Improvements in propelling"; 6 months; colonies.
WEBLEY. 30th April 1851.	13,611. A grant unto PHILIP WEBLEY, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Improvements in the manufacture of boots and shoes, and in rendering the said manufacture waterproof; also in the machinery and materials to be used therein"; 6 months; colonies.
NEWTON. 3rd May 1851.	13,612. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the manufacture of woven and felted fabrics"; a communication; 6 months; colonies.
GREENOUGH. 3rd May 1851.	13,613. A grant unto JOHN JAMES GREENOUGH, now residing in Washing, in the United States of America, esquire, for "Improvements in obtaining and applying motive power"; a communication; 6 months.

KOSSOVITCH. 3rd May 1851.	13,614. A grant unto GAETAN KOSSOVITCH, of Myddelton Square, in the county of Middlesex, gentleman, for "Improvements in rotatory steam engines"; a communication; 6 months.
ROSE. 3rd May 1851.	13,615. A grant unto EDWIN ROSE, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in boilers for generating steam"; 6 months.
COWPER. 3rd May 1851.	13,616. A grant unto CHARLES COWPER, of 20, Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in coverings for buildings"; a communication; 6 months; colonies.
FONTAINE MOREAU. 3rd May 1851.	13,617. A grant unto PETER ARMAND LE COMTE DE FONTAINE MOREAU, of South Street, Finsbury, in the county of Middlesex, and 24, Boulevard Poissonnière, Paris, in the republic of France, patent agent, for "Improvements in the manufacture of fuel"; a communication; 6 months; colonies.
SMITH. 3rd May 1851.	13,618. A grant unto WILLIAM SMITH, of Upper Grove Cottages, Holloway, in the county of Middlesex, engineer, for his invention of "Improvements in locomotive and other engines and in carriages used on railways"; 6 months; colonies.
FONTAINE MOREAU. 3rd May 1851.	13,619. A grant unto PIERRE ARMAND LE COMTE DE FONTAINE MOREAU, of South Street, Finsbury, London, and 24, Boulevard Poissonnière, Paris, patent agent, for "Certain improvements in electric telegraphs"; a communication; 6 months; colonies, with exceptions.
COOKE. 3rd May 1851.	13,620. A grant unto WILLIAM COOKE, of No. 18, Great George Street, Westminster, in the county of Middlesex, civil engineer, for "Improvements in the manufacture of soda and the carbonate thereof"; a communication; 6 months; colonies.
PYKE. 3rd May 1851.	13,621. A grant unto JAMES PYKE, of Westbourne Grove, Bayswater, in the county of Middlesex, for his invention of "Improvements in the manufacture of leather; also in making boots and shoes"; 6 months.
DELEMER. 6th May 1851.	13,622. A grant unto ALEXIS DELEMER, of Radeliffe, in the county of Lancaster, civil engineer and machinist, for his invention of "Certain improvements in the application of coloring matter to linens, cottons, silks, woollens, and other fabrics, and to linen, cotton, silk, woollen, and other weft; and also in machinery or apparatus for those purposes"; 6 months; colonies.
BROWN. 6th May 1851.	13,623. A grant unto WILLIAM HENRY BROWN, of Wards End Steel Works, near Sheffield, in the county of York, steel roller, for his invention of "Certain improvements in the manufacture of helves"; 6 months.
MELLISH. 7th May 1851.	13,624. A grant unto THOMAS ROBERT MELLISH, of Regent Street, in the county of Middlesex, glass manufacturer, for his invention of "Certain improvements in instruments and apparatuses for the admission and exclusion of light and air into and from buildings and carriages, and in the manufacture of reflectors of light; parts of which improvements are also applicable to the decoration of articles of furniture"; 6 months.
NEWTON. 8th May 1851.	13,625. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in apparatus for the generation and condensation of steam for various useful purposes; also improvements in certain parts of engines to be worked by steam, air, or gases"; a communication; 6 months; colonies.
HALLEN. 10th May 1851.	13,626. A grant unto HARDING HALLEN, of Burslem, in the county of Stafford, manufacturer, for his invention of "Improvements in gas burners"; 6 months.

MOREY. 10th May 1851.	13,627. A grant unto CHARLES MOREY, citizen of the United States of America, gentleman, for "Improvements in machinery for preparing, dressing, cutting, and shaping stone and other materials made use of for building purposes and architectural decorations"; 6 months; a communication; colonies.
DUNIN. 10th May 1851.	13,628. A grant unto EMILIAN DE DUNIN, of Queen Charlotte Row, New Road, in the county of Middlesex, gentleman, for his invention of "Improvements in apparatus for measuring persons and for facilitating the fitting of garments"; 6 months.
HAIMES. HANCOCK. THORNTON. THORNTON. 10th May 1851.	13,629. A grant unto THOMAS HAIMES and JOHN WEBSTER HANCOCK, of Melbourne, in the county of Derby, manufacturers, ALBERT THORNTON, of the same place, and JAMES THORNTON, of Leicester, mechanics, for their invention of "Improvements in the manufacture of knit and looped fabrics and for raising pile therein"; 6 months.
LONGMAID. 10th May 1851.	13,630. A grant unto WILLIAM LONGMAID, of Beaumont Square, gentleman, for his invention of "Improvements in treating ores and minerals and in obtaining various products therefrom; certain parts of which improvements are applicable to the manufacture of alkali"; 6 months.
WILKINS. 13th May 1851.	13,631. A grant unto EDWARD WILKINS, of 60, Queen's Row, Walworth, in the county of Surrey, gentleman, for his invention of "Improvements in labels or tickets"; 6 months; colonies.
CARPENTER. 13th May 1851.	13,632. A grant unto EDWARD JOHN CARPENTER, of Toft Manks, in the county of Norfolk, esquire, captain in Her Majesty's navy, for his invention of "Improvements in the construction of ships and vessels, and in machinery or apparatus for propelling and directing the same"; 6 months; colonies.
SMITH. SMITH. SMITH. 14th May 1851.	13,633. A grant unto LUKE SMITH, of Littleborough, in the county of Lancaster, mechanic, MARK SMITH, of the Sun Iron Works, Heywood, in the same county, power-loom maker, and MATTHEW SMITH, of Over Darwen, in the same county, manager, for their invention of "Improvements in fabrics, in weaving, and in machinery and apparatus for winding, weaving, cutting, and printing"; 6 months.
OXLAND. OXLAND. 15th May 1851.	13,634. A grant unto ROBERT OXLAND and JOHN OXLAND, both of Plymouth, chemists, for their invention of "Improvements in the manufacture and refining of sugar"; 6 months; colonies.
HEMSLEY. 15th May 1851.	13,635. A grant unto WILLIAM HEMSLEY, of Melbourne, in the county of Derby, lace manufacturer, for his invention of "Improvements in the manufacture of looped fabrics"; 6 months.
BARCLAY. 19th May 1851.	13,636. A grant unto HUGH BARCLAY, of Regent Street, in the county of Middlesex, for "Improvements in the means of extracting or separating fatty and oily matters, in refining and bleaching fatty matters and oils, animal and vegetable wax and resins, and in the manufacture of candles and soap"; 6 months; a communication; colonies.
PARSONS. 19th May 1851.	13,637. A grant unto PERCEVAL MOSES PARSONS, of Robert Street, Adelphi, civil engineer, for "Improvements in cranes capable of being used on railways and in parts of railways"; 6 months; colonies.
TATE. 22nd May 1851.	13,638. A grant unto GEORGE TATE, of Bawtry, in the county of York, gentleman, for his invention of "Improvements in the construction of dwelling houses and other buildings, including floating vessels, and for the adaptation and manufacture of materials for such uses"; 6 months; colonies.
BAILEY. 23rd May 1851.	13,639. A grant unto BENJAMIN BAILEY, of Leicester, for his invention of "Improvements in the manufacture of looped fabrics"; 6 months.
EMPSON. 27th May 1851.	13,640. A grant unto JOHN FIELDING EMPSON, of Birmingham, for his invention of "Improvements in the manufacture of buttons"; 6 months.

SLATE. 27th May 1851.	13,641. A grant unto ARCHIBALD SLATE, of Woodside Iron Works, near Dudley, in the county of Worcester, for his invention of "Improvements in steam engines and steam boilers, and in the passages and valves for the induction and eduction and working of fluids"; 6 months; colonies.
NEWTON. 27th May 1851.	13,642. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the carbonization of coal and in the utilization of the products disengaged during that operation, in improving the quality of the products intended for illuminating purposes, and in regulating the flow of the same"; a communication; 6 months.
HARRISON. 27th May 1851.	16,343. A grant unto JOHN HARRISON, of Blackburn, in the county of Lancaster, machine maker, for his invention of "Certain improvements in the manufacture of textile fabrics and in the preparation of yarns or threads for weaving"; 6 months.
POTTER. 27th May 1851.	14,644. A grant unto JAMES POTTER, of Manchester, in the county of Lancaster, cotton spinner, of an extension of a Patent for the term of five years from the 21 st day of December 1850 for his invention of "Certain improvements in spinning machinery."
ADAMS. 29th May 1851.	13,645. A grant unto HENRY W. ADAMS, of Boston, in the county of Suffolk and state of Massachusetts, of the United States of North America, for his invention of "An improved means of generating galvanic electricity, of decomposing water or various electrolytes, of collecting hydrogen, of burning it or atmospheric air separately or in combination"; 6 months; colonies.
PEGG. 29th May 1851.	13,646. A grant unto JOHN PEGG, of Leicester, in the county of Leicester, manufacturer, for his invention of "Improvements in producing corrugated surfaces on leather"; 6 months.
ASHWORTH. 29th May 1851.	13,647. A grant unto JOHN ASHWORTH, of Bristol, in the county of Gloucester, manager of the Great Western Cotton Works, for his invention of "Certain improvements in the method of preventing and removing incrustation in steam boilers and steam generators"; 6 months.
REYNOLDS. 29th May 1851.	13,648. A grant unto JOSEPH REYNOLDS, of Vere Street, in the county of Middlesex, card maker, for "Improvements in the manufacture of cards usually denominated playing cards"; 6 months; a communication; colonies.
WILKINS. 29th May 1851.	13,649. A grant unto WILLIAM CRANE WILKINS, of Long Acre, in the county of Middlesex, engineer, for his invention of "Certain improvements in railway buffers"; 6 months.
SIEVIER. 29th May 1851.	13,650. A grant unto ROBERT WILLIAM SIEVIER, of Upper Holloway, in the county of Middlesex, civil engineer, for his invention of "Improvements in weaving and printing textile fabrics"; 6 months; colonies.
PARKER. 3rd June 1851.	13,651. A grant unto THOMAS PARKER, of Leeds, in the county of York, broker, for his invention of "Improvements in machinery for opening, cleaning, and preparing fibrous substances, and for manufacturing felted fabrics"; 6 months.
HOPKINSON. 3rd June 1851.	13,652. A grant unto JOHN HOPKINSON, of Oxford Street, in the county of Middlesex, pianoforte manufacturer, for "Improvements in pianofortes"; a communication; 6 months.
ADAMS. 3rd June 1851.	13,653. A grant unto WILLIAM BRIDGES ADAMS, of No. 1, Adam Street, Adelphi, in the county of Middlesex, engineer, for his invention of "Certain improvements in the construction of roads and ways for the transit of pas-

sengers, of materials, and of goods ; also in buildings and in bridges, and in locomotive engines and carriages ; parts of which improvements are applicable to other like purposes” ; 6 months ; colonies.

13,654. A grant unto CORNELIUS ALFRED JAQUIN, of New Street, Bishopsgate, in the city of London, mechanist, for his invention of “Improvements in the manufacture of nails, pins, tacks, screws, and other similar articles” ; 6 months.

13,655. A grant unto ISAAC HAZLEHURST, of Marton, in the parish of Dalton, in the county of Lancaster, steel refiner, for his invention of “Certain improvements in the manufacture of iron” ; 6 months ; colonies.

13,656. A grant unto JAMES BANISTER, of Birmingham, in the county of Warwick, brass founder, for his invention of “Improvements in the manufacture of metallic tubes for steam boilers and other uses” ; 6 months.

13,657. A grant unto ROBERT ALEXANDER KENNEDY, of Manchester, in the county of Lancaster, cotton spinner, for his invention of “Improvements in machinery applicable to engines for carding cotton and other fibrous substances” ; 6 months.

13,658. A grant unto FREDERICK CRACE CALVERT, of Manchester, in the county of Lancaster, professor of chemistry and analytical chemist, for his invention of “A new application of certain fluids for manufacturing extracts applicable to the processes of dyeing, printing, and tanning, and in the apparatus connected therewith” ; 6 months.

13,659. A grant unto EDWARD LYON BERTHON, of Fareham, in the county of Hants, clerk, master of arts, for his invention of “Improvements in boats, and in instruments for sounding and indicating the rise and fall and rate of currents” ; 6 months ; colonies.

13,660. A grant unto JOHN CHATTERTON, of Birmingham, in the county of Warwick, agent, for his invention of “Certain improvements in protecting insulated electro-telegraphic wires, and in the methods and machinery used for the purpose” ; 6 months ; colonies.

13,661. A grant unto FELIX CHARLES VICTOR LEON LEVACHER D'URCLE, of Paris, France, farmer, for his invention of “Improvements for increasing the produce of autumn wheat” ; 6 months.

13,662. A grant unto JOHN EMANUEL LIGHTFOOT, of Broadloak, Accrington, in the county of Lancaster, calico printer, and JAMES HIGGIN, of Coburg Terrace, Stritford Road, Manchester, in the same county, chemist, for their invention of “Improvements in treating and preparing certain colouring matters to be used in dyeing and printing” ; 6 months.

13,663. A grant unto WILLIAM BIRKETT, of Bradford, in the county of York, agent, for his invention of “Improvements in obtaining soap from wash waters” ; 6 months.

13,664. A grant unto WILLIAM HENRY FOX TALBOT, of Laycock Abbey, Chippenham, in the county of Wilts, for his invention of “Improvements in photography” ; 6 months.

13,665. A grant unto JAMES HINKS, of Birmingham, in the county of Warwick, manufacturer, for his invention of “Certain improvements in the construction of metallic reels for winding cotton, silk, and other threads, and in machinery for making the same” ; 6 months.

13,666. A grant unto PROSPER DURAND, of Rue Maragrاند, 18, Paris, merchant, for his invention of “Improvements in communicating intelligence” ; 6 months ; colonies, with exceptions.

JAQUIN.
3rd June 1851.

HAZELHURST.
3rd June 1851.

BANISTER.
7th June 1851.

KENNEDY.
10th June 1851.

CALVERT.
12th June 1851.

BERTHON.
12th June 1851.

CHATTERTON.
12th June 1851.

D'URCLE.
12th June 1851.

LIGHTFOOT.
HIGGIN.
12th June 1851.

BIRKETT.
12th June 1851.

TALBOT.
12th June 1851.

HINKS.
14th June 1851.

DURAND.
17th June 1851.

- | | |
|--|--|
| <p>CROOK.
17th June 1851.</p> <p>MACHINE.
17th June 1851.</p> <p>HEPBURN.
17th June 1851.</p> <p>ERMEN.
17th June 1851.</p> <p>FLETCHER.
21st June 1851.</p> <p>HOLMES.
24th June 1851.</p> <p>BRAZIL.
24th June 1851.</p> <p>HODGES.
BROCKEDON.
24th June 1851.</p> <p>PARKES.
24th June 1851.</p> <p>FIRMIN.
24th June 1851.</p> <p>PLATT.
BURCH.
3rd July 1851.</p> <p>HOWARD.
3rd July 1851.</p> <p>ASTON.
3rd July 1851.</p> <p>PAYNE.
3rd July 1851.</p> <p>KEMP.
3rd July 1851.</p> | <p>13,667. A grant unto THOMAS CROOK, of Preston, in the county of Lancaster, manufacturer, and JAMES MASON, of Preston, aforesaid, warper, for his invention of "Certain improvements in looms for weaving"; 6 months.</p> <p>13,668. A grant unto JOHN MACHINE, of Stockport, in the county of Chester, manufacturer of boots and shoes, for his invention of "Certain improvements in boots and shoes"; 6 months.</p> <p>13,669. A grant unto FRANCIS JOHN SWAINE HEPBURN, of Notting Hill Terrace, in the county of Middlesex, captain half-pay unattached, for his invention of "Improvements in the manufacture of carriages and other vehicles"; 6 months; colonies.</p> <p>13,670. A grant unto GODFREY ERMEN, of Manchester, in the county of Lancaster, cotton spinner and manufacturer, for his invention of "Certain improvements in the method of and apparatus for finishing yarns or threads"; 6 months.</p> <p>13,671. A grant unto RICHARD FLETCHER, of Blackdowns Farm, in the parish of Ebrington, in the county of Gloucester, farmer, for his invention of "An improvement in obtaining motive power"; 6 months; colonies.</p> <p>13,672. A grant unto JOHN HOLMES, of Birmingham, in the county of Warwick, machinist, for his invention of "Improvements in machinery for cutting and stamping metals"; 6 months.</p> <p>13,673. A grant unto JOHN BRAZIL, of Manchester, in the county of Lancaster, gentleman, for his invention of "Certain improvements in dyeing and in the preparation of dye woods"; 6 months.</p> <p>13,674. A grant unto RICHARD EDWARD HODGES, of Southampton Row, in the county of Middlesex, gentleman, and WILLIAM BROCKEDON, of Devonshire Street, in the same county, gentleman, for their invention of "Improvements in surgical instruments"; 6 months; colonies.</p> <p>13,675. A grant unto ALEXANDER PARKES, of Birmingham, for his invention of "Improvements in separating silver from other metals"; 6 months; colonies.</p> <p>13,676. A grant unto GEORGE JORDAN FIRMIN, of Lambeth Street, Goodman's Fields, in the county of Middlesex, manufacturing chemist, for his invention of "Improvements in the manufacture of oxalate of potass"; 6 months.</p> <p>13,677. A grant unto JOHN PLATT, of Oldham, in the county of Lancaster, engineer, and RICHARD BURCH, of Heywood, in the same county, manager, for their invention of "Certain improvements in looms for weaving"; 6 months.</p> <p>13,678. A grant unto JAMES HOWARD, of the Britannia Iron Works, Bedford, agricultural implement maker, for his invention of "Improvements in ploughs and other implements or machines used in the cultivation of the soil"; 6 months.</p> <p>13,679. A grant unto JOHN ASTON, of Birmingham, in the county of Warwick, manufacturer, for "Improvements in buttons and ornaments for dress, and the machinery for making the same respectively"; a communication; 6 months.</p> <p>13,680. A grant unto CHARLES PAYNE, of the Wandsworth Road, in the county of Surrey, gentleman, for his invention of "Improvements in drying animal and vegetable substances, and in heating and cooling liquids"; 6 months; colonies.</p> <p>13,681. A grant unto GEORGE KEMP, of Carnarvon, North Wales, doctor of medicine, for his invention of "A new method of obtaining motive power by means of electro-magnetism"; 6 months; colonies.</p> |
|--|--|

CRICKMER.
CRICKMER.
3rd July 1851.

13,682. A grant unto RICHARD JEX CRICKMER and FREDERICK WILLIAM CRICKMER, of Page's Walk, Bermondsey, engineers and copartners, for their invention of "Improvements in packing stuffing boxes and pistons"; 6 months.

COWPER.
3rd July 1851.

13,683. A grant unto CHARLES COWPER, of 20, Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in the preparation of cotton for dyeing and bleaching"; 6 months; a communication; colonies.

EASUM.
3rd July 1851.

13,684. A grant unto ROBERT HAYES EASUM, of Commercial Road, Stepney, in the county of Middlesex, rope maker, for his invention of "Improvements in the manufacture of rope"; 6 months; colonies.

HAMER.
3rd July 1851.

13,685. A grant unto WILLIAM HAMER, of Manchester, in the county of Lancaster, for his invention of "Certain improvements in looms for weaving"; 6 months.

BARLOW.
3rd July 1851.

13,686. A grant unto CHARLES BARLOW, of Chancery Lane, London, esquire, for "Improvements in rotary engines"; 6 months; colonies.

ROSENBORG.
5th July 1851.

13,687. A grant unto FREDERICK ROSENBORG, of the Albany, in the county of Middlesex, esquire, for "Improvements in the manufacture of casks, barrels, and other like articles, and the machinery employed therein"; 6 months; colonies.

BAILDON.
7th July 1851.

13,688. A grant unto HENRY CRAVEN BAILDON, of Edinburgh, Scotland, chemist, for his invention of "Improvements in writing, printing, or marking letters, characters, or figures upon paper, parchment, or other material properly prepared for that purpose"; 6 months; colonies.

MIRPLEES.
7th July 1851.

13,689. A grant unto JAMES BUCHANAN MIRPLEES, of Glasgow, in the county of Lanark, North Britain, engineer, for his invention of "Certain improvements in machinery, apparatus, or means for the manufacture or production of sugar"; 6 months; colonies.

LORD.
WILSON.
17th July 1851.

13,690. A grant unto THOMAS WILKS LORD, of Leeds, in the county of York, flax and tow machine maker, and GEORGE WILSON, director of the flax works of John Fergus, esquire, M.P., of Preulaws, in the county of Fife, North Britain, for "A machine to open and clean tow and tow waste from flax and hemp and other similar fibrous substances; and an improved mode of piecing straps and belts for driving machinery; and a machine for effecting the same"; 6 months; a communication.

HICK.
17th July 1851.

13,691. A grant unto JOHN HICK, of Bolton-le-Moors, in the county of Lancaster, engineer, for his invention of "Certain improvements in steam boilers or generators"; 6 months.

BALE.
17th July 1851.

13,692. A grant unto THOMAS SANDERS BALE, of Caudon Place, in the county of Stafford, china manufacturer, for his invention of "Certain improvements in the method of treating, ornamenting, and preserving buildings and edifices; which said improvements are also applicable to other similar purposes"; 6 months; colonies.

DICKINSON.
WILLAN.
17th July 1851.

13,693. A grant unto WILLIAM DICKINSON, of Blackburn, in the county of Lancaster, machine maker, and ROBERT WILLAN, of the same place, mechanic, for their invention of "Certain improvements in machinery or apparatus for manufacturing textile fabrics"; 6 months.

McNAB.
17th July 1851.

13,694. A grant unto JOHN McNAB, of Midtownfield, in the county of Renfrew, North Britain, bleacher, for his invention of "Certain improvements in stretching and dyeing textile fabrics or materials, and in the machinery or apparatus employed therein"; 6 months.

- | | |
|---|---|
| <p>ALBRIGHT.
17th July 1851.</p> <p>FIELD.
22nd July 1851.</p> <p>VARLEY.
22nd July 1851.</p> <p>DUNDONALD.
22nd July 1851.</p> <p>CHANCE.
28th July 1851.</p> <p>LLOYD.
28th July 1851.</p> <p>DRUMMOND.
29th July 1851.</p> <p>BARLOW.
31st July 1851.</p> <p>WORKMAN.
31st July 1851.</p> <p>LEMOIGN.
31st July 1851.</p> <p>COWPER.
31st July 1851.</p> <p>WHITELAW.
31st July 1851.</p> <p>MANSELL.
31st July 1851.</p> <p>PERLEY.
31st July 1851.</p> | <p>13,695. A grant unto ARTHUR ALBRIGHT, of Birmingham, in the county of Warwick, manufacturing chemist, for "Improvements in the manufacture of phosphorus, and in the apparatus to be used therein"; 6 months.</p> <p>13,696. A grant unto ARTHUR FIELD, of Lambeth, gentleman, for his invention of "Improvements in the manufacture of candles, night lights, and mortars"; 6 months.</p> <p>13,697. A grant unto SAMUEL VARLEY, of Sheffield, engineer, for his invention of "Improvements in retarding and stopping railway carriages, and in making communications between the guards and engine drivers on railways"; 6 months.</p> <p>13,698. A grant unto THOMAS Earl of DUNDONALD, admiral in Her Majesty's navy, of Chesterfield Street, in the county of Middlesex, for his invention of "Improvements in the construction and manufacture of sewers, drains, water ways, pipes, reservoirs, and receptacles for liquids or solids; and for the making of columns, pillars, capitals, pedestals, vases, and other useful and ornamental objects from a substance never heretofore employed for such manufactures"; 6 months; colonies.</p> <p>13,699. A grant unto JAMES TIMMINS CHANCE, of Birmingham, gentleman, for "Improvements in the manufacture of glass"; a communication; 6 months.</p> <p>13,700. A grant unto RICHARD LLOYD, of Paris, in the republic of France, engineer, for "Improvements in steam engines and in heating steam"; a communication; 6 months.</p> <p>13,701. A grant unto PETER ROBERT DRUMMOND, of Perth, for his invention of "Improvements in churns"; 6 months; colonies.</p> <p>13,702. A grant unto CHARLES BARLOW, of 89, Chancery Lane, London, esquire, for "Improvements in saws"; a communication; 6 months; colonies.</p> <p>13,703. A grant unto JOHN WORKMAN, of Stamford Hill, in the county of Middlesex, furnist and furnace builder, for his invention of "Improvements in the manufacture of bricks, tiles, and other articles made of like materials"; 6 months.</p> <p>13,704. A grant unto VICTOR LEMOIGN, of Cette, department de l'Herault, France, for his invention of "Certain improvements in rotary and other engines"; 6 months; colonies.</p> <p>13,705. A grant unto CHARLES COWPER, of 20, Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in locomotive engines and boilers and carriages; part of which improvements are applicable to other similar purposes"; 6 months; a communication; colonies.</p> <p>13,706. A grant unto JAMES WHITELAW, of Johnstone, in the county of Renfrew, North Britain, engineer, for his invention of "Certain improvements in steam engines"; 6 months; colonies.</p> <p>13,707. A grant unto JOSEPH MANSELL, of Red Lion Square, in the county of Middlesex, manufacturing fancy stationer, for his invention of "Improvements in ornamenting paper and other fabrics"; 6 months.</p> <p>13,708. A grant unto CHARLES PERLEY, of the city of New York, in the United States of America, machinist, and a citizen of the said United States, for his invention of "Certain new and useful improvements in the construction of capstans for nautical and general purposes"; 6 months; colonies.</p> |
|---|---|

DE MORNAY. 5th August 1851.	13,709. A grant unto EDWARD DE MORNAY, of Mark Lane, in the city of London, gentleman, for his invention of "Improvements in machinery for crushing sugar canes, and in apparatus for evaporating saccharine fluids"; 6 months; colonies.
BISSELL. 5th August 1851.	13,710. A grant unto LEVI BISSELL, of the city, county, and state of New York, in the United States of America, engineer, and a citizen of the said United States, for his invention of "Certain new and useful improvements in the means of sustaining travelling carriages and other vehicles; which improvements are applicable to other like purposes"; 6 months; colonies.
DEELEY. DEELEY. 6th August 1851.	13,711. A grant unto EDWIN DEELEY and RICHARD MOUNTFORD DEELEY, of Audnam Bank, in the county of Stafford, flint and bottle glass manufacturers, for their invention of "Certain improvements in the construction of furnaces for the manufacture of glass"; 6 months; colonies.
GREG. BOWLAS. 7th August 1851.	13,712. A grant unto ROBERT HYDE GREG, of Manchester, in the county of Lancaster, manufacturer and merchant, and DAVID BOWLAS, of Reddish, in the county of Lancaster, manufacturer, for "Certain improvements in machinery or apparatus for manufacturing weavers healds or harness"; a communication; 6 months.
BUNN. 7th August 1851.	13,713. A grant unto LOCKINGTON ST. LAURENCE BUNN, of Walbrook, in the city of London, merchant, for his invention of "Improvements in the manufacture of kamptulicon"; 6 months.
DE NORMANDY. FELL. 7th August 1851.	13,714. A grant unto ALPHONSE RENE LE MIRE DE NORMANDY, of Judd Street, in the county of Middlesex, gentleman, and RICHARD FELL, of the City Road, in the same county, engineer, for their invention of "Improved methods of obtaining fresh water from salt water, and of concentrating sulphuric acid"; 6 months.
GRINDROD. 14th August 1851.	13,715. A grant unto JONATHAN GRINDROD, of Birkenhead, in the county of Chester, consulting engineer, for his invention of an "Improvement in the machinery for communicating motion from steam engines or other motive power, and in the construction of rudders for vessels"; 6 months; colonies.
DERODE. 14th August 1851.	13,716. A grant unto AIMÉ NICOLAS DERODE, of No. 37, Rue St. Roch, Paris, France, gentleman, for his invention of "A certain process for uniting cast iron to cast iron and other metals, and for uniting other metals together"; 6 months; colonies.
GLYNN. APPEL. 14th August 1851.	13,717. A grant unto HENRY GLYNN, of Bruton Street, Berkeley Square, gentleman, and RUDOLPH APPEL, of Gerard Street, Soho, anastatic printer, both in the county of Middlesex, for their invention of "Improvements in the manufacture or treatment of paper or fabrics to prevent copies or impressions being taken of any writing or printing thereon"; 6 months.
SKINNER. 14th August 1851.	13,718. A grant unto THOMAS SKINNER, of Sheffield, for his invention of "Improvements in producing ornamental surfaces on metal and other materials"; 6 months.
PLANT. 14th August 1851.	13,719. A grant unto JOHN PLANT, of Beswick, Manchester, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in the manufacture of textile fabrics"; 6 months.
BLUNDELL. 14th August 1851.	13,720. A grant unto JOSEPH BIRKBECK BLUNDELL, of New Cross Road, in the county of Kent, gentleman, for his invention of "Improvements in machines for sweeping and cleansing roads and ways"; 6 months.
MOULTON. 14th August 1851.	13,721. A grant unto STEPHEN MOULTON, of Bradford, in the county of Wilts, India-rubber manufacturer, for his invention of "Certain improvements in the preparation of gutta percha and caoutchouc, and in the application thereof"; 6 months.

FAULKNER. 21st August 1851.	13,722. A grant unto LOT FAULKNER, of Cheadle, in the county of Chester, machinist, for his invention of "Certain improvements in the method of obtaining and applying motive power"; 6 months.
ROBERTON. 21st August 1851.	13,723. A grant unto JAMES ROBERTON, of Oxford Street, in the city of Manchester, chemist, for his invention of "Improved methods of producing or obtaining printing dyes and other substances used in printing; which improvements, in whole or in part, are applicable to other like useful purposes"; 6 months.
WALTERS. 21st August 1851.	13,724. A grant unto JOHN WALTERS, of Sheffield, in the county of York, manufacturer, for his invention of "Certain improvements in knives and forks"; 6 months; colonies.
JEFFREE. 21st August 1851.	13,725. A grant unto JOHN TREASAHAR JEFFREE, of Blackwall, in the county of Middlesex, engineer, for his invention of "An improved apparatus for facilitating the more perfect combustion of fuel, whereby funnels in steam vessels and chimneys or shafts for factories may be dispensed with"; 6 months; colonies.
PALMER. 23rd August 1851.	13,726. A grant unto JAMES PALMER, of Paddington, in the county of Middlesex, artist, for his invention of "Improvements in delineating objects, and in apparatus and materials for that purpose"; 6 months; colonies.
SHEPARD. 28th August 1851.	13,727. A grant unto EDWARD CLARENCE SHEPARD, of Duke Street, in the city of Westminster, gentleman, for "Improvements in obtaining and applying motive power"; a communication; 6 months.
JORDAN. 28th August 1851.	13,728. A grant unto THOMAS BROWN JORDAN, of Lambeth, in the county of Surrey, engineer, for his invention of "Improvements in machinery or apparatus for cutting, dressing, planing, and otherwise working slate; and also for framing and setting the same"; 6 months.
McCONNELL. 28th August 1851.	13,729. A grant unto JAMES EDWARD McCONNELL, of Wolverton, in the county of Buckingham, engineer, for his invention of "Certain improvements in locomotive steam engines and railway axles; parts of which are applicable to stationary and marine steam engines"; 6 months.
JOHNSON. 28th August 1851.	13,730. A grant unto WILLIAM JOHNSON, of Millbank, in the city of Westminster, gentleman, for his invention of "Improvements in ascertaining the weight of goods"; 6 months; colonies.
FONTAINE MOREAU. 28th August 1851.	13,731. A grant unto PIERRE ARMAND LE COMTE DE FONTAINE MOREAU, of 4, South Street, Finsbury, in the county of Middlesex, and 24, Boulevard Poissonnière, Paris, in the republic of France, patent agent, for "Certain improvements in apparatus for gas-lighting"; 6 months; a communication; colonies.
WETTERSTEDT. 4th Sept. 1851.	13,732. A grant unto BARON CHARLES WETTERSTEDT, of Grosvenor Street, Commercial Road, in the county of Middlesex, for his invention of "Improvements in preserving animal and vegetable substances"; 6 months.
JULIAN. 4th Sept. 1851.	13,733. A grant unto DOMINIQUE JULIAN, of Sorgues, France, for his invention of "Improvements in extracting the colouring properties of madder, and in rendering useful the water employed in such processes"; 6 months.
KENRICK. 4th Sept. 1851.	13,734. A grant unto TIMOTHY KENRICK, of the parish of Edgbaston, in the county of Warwick, iron founder, for his invention of "Improvements in the manufacture of wrought-iron tubes"; 6 months.
HALLEWELL. 4th Sept. 1851.	13,735. A grant unto BENJAMIN HALLEWELL, of Leeds, in the county of York, wine merchant, for his invention of "Improvements in drying malt"; 6 months.

DRAKE. 4th Sept. 1851.	13,736. A grant unto JOHN POAD DRAKE, of St. Austell, in the county of Cornwall, for his invention of "Improvements in constructing ships and other vessels, and in propelling ships and other vessels"; 6 months.
IMRAY. 4th Sept. 1851.	13,737. A grant unto WILLIAM IMRAY, of Milton Road, Liverpool, for "Improvements in the manufacture of bricks"; a communication; 6 months; colonies.
DUNCAN. 4th Sept. 1851.	13,738. A grant unto JOHN WALLACE DUNCAN, of Grove End Road, Saint John's Wood, in the county of Middlesex, gentleman, for his invention of "Improvements in engines for applying the power of steam or other fluids for impelling purposes, and in the manufacture of appliances for transmitting motion"; 6 months.
FONTAINE MOREAU. 4th Sept. 1851.	13,739. A grant unto PIERRE ARMAND LE COMTE DE FONTAINE MOREAU, of 4, South Street, Finsbury, and 24, Boulevard Poissonnière, Paris, patent agent, for "Certain improvements in preserving animal substances from decay by means of a composition applicable to the cure of certain diseases"; 6 months; a communication; colonies.
JOWETT. KIRKHAM. 4th Sept. 1851.	13,740. A grant unto HENRY ALFRED JOWETT, of Sawley, in the county of Derby, engineer, and JOHN KIRKHAM, of Peckham, in the county of Surrey, engineer, for their invention of "Improvements in hydraulic telegraphs and in making signals"; 6 months.
BORDEN. 5th Sept. 1851.	13,741. A grant unto GAIL BORDEN junior, of Galveston, Texas, in the United States of America, manufacturer, for his invention of "Improvements in the treatment of certain animal and vegetable substances, to render them more convenient for use as articles of food for their better preservation"; 6 months; colonies.
BLAIR. 10th Sept. 1851.	13,742. A grant unto JOHN BLAIR, of Irvine, in the county of Ayr, North Britain, gentleman, for his invention of "Certain improvements in beds or couches and other articles of furniture"; 6 months; colonies.
CROOK. 11th Sept. 1851.	13,743. A grant unto JOHN ROWLAND CROOK, of Birmingham, in the county of Warwick, hatter, for his invention of "Improvements in hats, caps, and bonnets"; 6 months; colonies.
MAIN. 11th Sept. 1851.	13,744. A grant unto DAVID MAIN, of Beaumont Square, in the county of Middlesex, engineer, for his invention of "Improvements in steam engines and in furnaces"; 6 months; colonies.
VARILLAT. 11th Sept. 1851.	13,745. A grant unto WILLIAM JEAN JULES VARILLAT, of Rouen, in the republic of France, manufacturing chemist, for his invention of "Improvements in the extraction and preparation of coloring, tanning, and saccharine matters from various vegetable substances, and in the apparatus to be employed therein"; 6 months; colonies.
PARKES. 11th Sept. 1851.	13,746. A grant unto ALEXANDER PARKES, of Birmingham, in the county of Warwick, chemist, for his invention of "Certain improvements in the manufacture of copper, and in the separation of some other metals therefrom, and in the production of alloys of certain metals"; 6 months; colonies.
PHILLIPS. 18th Sept. 1851.	13,747. A grant unto GEORGE PHILLIPS, of Upper Park Street, Islington, in the county of Middlesex, chemist, for his "Invention for preventing the injurious effects arising from the smoking of tobacco"; 6 months; colonies.
WORMALD. 18th Sept. 1851.	13,748. A grant unto JOHN WORMALD, of Manchester, in the county of Lancaster, maker-up and packer, for his invention of "Improvements in machinery or apparatus for spinning and doubling cotton, wool, silk, flax, or other fibrous substances"; 6 months; colonies.

LEAKE. 18th Sept. 1851.	13,749. A grant unto JOHN SIMPSON LEAKE, of Whitehall Salt Works, in the county of Chester, manufacturer, for his invention of "Certain improvements in the processes and machinery or apparatus employed in the manufacture of salt"; 6 months.
LIVESEY. 18th Sept. 1851.	13,750. A grant unto JOHN LIVESEY, of New Lenton, in the county of Nottingham, draughtsman, for his invention of "Improvements in the manufacture of textile fabrics, and in the machinery for producing the same"; 6 months ; colonies.
THOMSON. FOORD. 25th Sept. 1851.	13,751. A grant unto FREDERICK HALE THOMSON, of Berners Street, in the county of Middlesex, gentleman, and GEORGE FOORD, of Wardour Street, in the same county, chemist, for their invention of "Improvements in bending and annealing glass"; 6 months.
GREEN. 25th Sept. 1851.	13,752. A grant unto CHARLES GREEN, of Birmingham, in the county of Warwick, for his invention of "Improvements in the manufacture of brass tubes"; 6 months.
BROOMAN. 25th Sept. 1851.	13,753. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, patent agents, for "Improvements in presses and in pressing"; 6 months ; colonies.
ROBERTS. 25th Sept. 1851.	13,754. A grant unto ROBERT ROBERTS, of Dolgelly, in the county of Merioneth, mine agent, for his invention of "An improved method of quarrying certain substances"; 6 months ; colonies.
WATT. 25th Sept. 1851.	13,755. A grant unto CHARLES WATT, of Kennington, in the county of Surrey, chemist, for "Improvements in the decomposing of saline and other substances, and in separating their component parts or some of them from each other ; also in the forming of certain compounds or combinations of substances ; and also in the separating of metals from each other, and in freeing them from impurities"; 6 months.
GARFORTH. 25th Sept. 1851.	13,756. A grant unto JAMES GARFORTH, of Dukinfield, in the county of Chester, engineer, for his invention of "Certain improvements in locomotive steam engines"; 6 months.
BROWN. 25th Sept. 1851.	13,757. A grant unto DAVID STEPHENS BROWN, of the Old Kent Road, in the county of Surrey, gentleman, for his invention of "An improved agricultural implement"; 6 months ; colonies.
KAEMMERER. 25th Sept. 1851.	13,758. A grant unto ERNST KAEMMERER, of Bromberg, in the kingdom of Prussia, ironfounder, for his invention of "Improvements in sowing, depositing, or distributing seeds over land"; 6 months ; colonies.
PITCHER. 2nd October 1851.	13,759. A grant unto LEMAN BAKER PITCHER, of Syracuse, in the state of New York and United States of America, gentleman, for his invention of "Improvements in apparatus for regulating motive-power engines"; 6 months ; colonies.
WARREN. 2nd October 1851.	13,760. A grant unto JAMES WARREN, of Montague Terrace, Mile End Road, in the county of Middlesex, gentleman, for his invention of "Improvements applicable to railways and railway carriages, and improvements in paving"; 6 months.
CUSSENS. 2nd October 1851.	13,761. A grant unto THOMAS CUSSENS, of 51, Bunhill Row, in the county of Middlesex, for his invention of "Improvements in ornamenting woven fabrics for bookbinding"; 6 months.
RITCHIE. 2nd October 1851.	13,762. A grant unto WILLIAM HENRY RITCHIE, of Kennington, in the county of Surrey, gentleman, for "Improvements in ornamenting glass"; 6 months ; a communication.

HODGE. 2nd October 1851.	13,763. A grant unto WILLIAM HODGE, of St. Austell, Cornwall, printer, for his invention of "Improvements in the manufacture of glass, china, porcelain, earthenware, and artificial stone"; 6 months.
LACKERSTEEN. 9th October 1851.	13,764. A grant unto JAMES FREDERICK LACKERSTEEN, of Kensington Square, in the county of Middlesex, gentleman, for his invention of "Improvements in obtaining motive power"; 6 months; colonies.
LILLIE. 9th October 1851.	13,765. A grant unto Sir JOHN SCOTT LILLIE, knight companion of the order of the Bath, of Pall Mall, in the county of Middlesex, for his invention of "Improvements in forming or covering roads, floors, doors, and other surfaces"; 6 months; colonies.
CURZON. 9th October 1851.	13,766. A grant unto HENRY CURZON, of Kidderminster, in the county of Worcester, civil engineer, for his invention of "Improvements in the manufacture of carpets and rugs"; 6 months.
BRIGGS. 9th October 1851.	13,767. A grant unto HENRY BRIGGS, of Primrose Street, Bishopsgate Street, seed crusher, for "Improvements in oil lamps, and in apparatus for lubricating machinery"; 6 months.
TAYLOR. 9th October 1851.	13,768. A grant unto THOMAS TAYLOR, of the Patent Saw Mills, Manchester, in the county of Lancaster, for his invention of "Certain improvements in apparatus for measuring water and other fluids"; 6 months.
OATES. 9th October 1851.	13,769. A grant unto JOSEPH PIMLOTT OATES, of Lichfield, in the county of Stafford, surgeon, for his invention of "Certain improvements in machinery for manufacturing bricks, tiles, quarries, drain pipes, and such other articles as are or may be made of clay or other plastic substances"; 6 months.
MARYON. 10th October 1851.	13,770. A grant unto ROBERT JAMES MARYON, of York Road, in the county of Surrey, gentleman, for his invention of "Improvements in obtaining and applying motive power, and in signalizing"; 6 months.
BROOMAN. 10th October 1851.	13,771. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, patent agents, for "Certain improvements in the preparation and treatment of fibrous and membranous materials, both in the raw and manufactured state, whereby they are rendered more durable, are contracted or expanded, are cleaned, and are more capable of resisting decomposition and of receiving and retaining colors"; 6 months; a communication; colonies.
SOMMELET. 10th October 1851.	13,772. A grant unto HUBERT SOMMELET, of Paris, in the republic of France, manufacturer, for his invention of "Certain improvements in the manufacture of scissors"; 6 months; colonies.
ONIONS. 16th October 1851.	13,773. A grant unto WILLIAM ONIONS, of Southwark, in the county of Surrey, engineer, for his invention of "Improvements in the manufacture of nuts and bolts; also of steps, bearings, axles, and bushes; also of mills and dies for engravers; also of bells, lathe, and other spindles; also of weft forks, shuttle tongues, and lips for looms; also parts of agricultural implements, chains, roller guides, and throstle bars, by the application of materials not hitherto used for such purposes"; 6 months.
PERRY. 16th October 1851.	13,774. A grant unto THOMAS PERRY, of Tower Street, in the borough of Leicester, machinist, for his invention of "Improvements in the manufacture of looped fabrics"; 6 months.
DOVER. 16th October 1851.	13,775. A grant unto RICHARD DOVER, of New Street, Spring Gardens, in the city of Westminster, merchant, for his invention of "Improvements in treating sewage, in obtaining products therefrom, and combining such products with other matters"; 6 months; colonies.

GIBSON. 16th October 1851.	13,776. A grant unto MATTHEW GIBSON, of Wellington Terrace, Newcastle-upon-Tyne, for his invention of "Improvements in machinery for pulverizing and preparing land"; 6 months; colonies.
FROMINGS. 16th October 1851.	13,777. A grant unto THOMAS HENRY FROMINGS, of the firm of Lomas, Fromings, and Company, of Sheffield, in the county of York, manufacturers, for his invention of "Improvements in forge hammers"; 6 months.
LIGHTFOOT. 16th October 1851.	13,778. A grant unto THOMAS LIGHTFOOT, of Jarrow Paper Mills, South Shields, in the county of Durham, paper manufacturer, for his invention of "Improvements in machinery applicable to the manufacture of paper"; 6 months.
ROBERTS. 17th October 1851.	13,779. A grant unto RICHARD ROBERTS, of Manchester, in the county of Lancaster, engineer, for his invention of "Improvements in machinery or apparatus for regulating and measuring the flow of fluids; also for pumping, forcing, agitating, and evaporating fluids; and for obtaining motive power from fluids"; 6 months.
HALLUM. 22nd October 1851.	13,780. A grant unto EPHRAIM HALLUM, of Stockport, in the county of Chester, cotton spinner, for his invention of "Certain improvements in preparing and spinning cotton and other fibrous substances"; 6 months.
RAMSBOTTOM. 22nd October 1851.	13,781. A grant unto JOHN RAMSBOTTOM, of New Mills, in the county of Derby, engraver, for his invention of "Certain improvements in machinery or apparatus for measuring and registering the flow of water and other fluids or vapours; which machinery or apparatus is also applicable to registering the speed of and distance run by vessels in motion; and also for obtaining motive power and other similar purposes"; 6 months; colonies.
BEATTIE. 22nd October 1851.	13,782. A grant unto JOSEPH BEATTIE, of Lawn Place, South Lambeth, in the county of Surrey, engineer, for his invention of "Improvements in the construction of railways, in locomotive engines and other carriages to be used thereon, and in the machinery by which some of the improvements are effected"; 6 months.
BOGGETT. PALMER. 22nd October 1851.	13,783. A grant unto WILLIAM BOGGETT, of St. Martin's Lane, gentleman, and GEORGE HOLWORTHY PALMER, of Westbourne Villas, Paddington, civil engineer, for their invention of "Improvements in obtaining and applying heat and light"; 6 months. This Patent was resealed on the 4 th Nov ^r 1851 for the purpose of erasing the word "two," and inserting in lieu thereof the word "six"; the error having arisen in the Queen's Bill.
PLATT. SCHIELE. 22nd October 1851.	13,784. A grant unto JOHN PLATT and CHRISTIAN SCHIELE, both of Oldham, in the county of Lancaster, machinists, for their invention of "Certain improvements in machinery or apparatus for the preparation and manufacture of fibrous materials; which improvements, or parts thereof, are also applicable for the transmission of fluids and aeriform bodies"; 6 months; colonies.
HENDERSON. 23rd October 1851.	13,785. A grant unto DONALD HENDERSON, of Glasgow, ironmonger, for his invention of "An improved apparatus for generating gas, which apparatus may be used for heating and other similar useful purposes; and other apparatus for heating and ventilating"; 6 months; colonies.
PAPE. 23rd October 1851.	13,786. A grant unto JOHN HENRY PAPE, of Paris, in the republic of France, for his invention of "Improvements in ploughs"; 6 months.
SPARKS. 23rd October 1851.	13,787. A grant unto JONATHAN SPARKS, of Conduit Street, Bond Street, in the county of Middlesex, surgical bandage maker, for his invention of "Improvements in or substitutes for laced stockings or bandages for the legs"; 6 months.

ADCOCK. 23rd October 1851.	13,788. A grant unto HENRY ADCOCK, of Northumberland Street, Strand, in the county of Middlesex, civil engineer, for his invention of "Improvements in the manufacture of pipes, chimney pots, and hollow vessels; also bricks, tiles, copings, columns, and other articles used in building houses and other structures"; 6 months.
POOLE. 23rd October 1851.	13,789. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in axle boxes for railway carriages"; 6 months; a communication; colonies.
SEARELL. 23rd October 1851.	13,790. A grant unto ALLEN SEARELL, of Tanybwldh, in the county of Merioneth, engineer, for his invention of "Improvements in sawing machinery"; 6 months.
BIDDELL. GREEN. 29th October 1851.	13,791. A grant unto WILLIAM ADOLPHUS BIDDELL, of Saint John's Square, Clerkenwell, in the county of Middlesex, founder, and THOMAS GREEN, of No. 4, Trafalgar Square, for their invention of "Certain improvements in moulding, casting, ornamenting, and finishing articles and surfaces"; 6 months; colonies.
SCOTT. 30th October 1851.	13,792. A grant unto MICHAEL SCOTT, of John Street, Adelphi, civil engineer, for his invention of "Improvements in punching, rivetting, bending, and shearing metals, and in building and constructing ships and vessels"; 6 months; colonies.
CALVERT. 30th October 1851.	13,793. A grant unto FREDERICK CRACE CALVERT, of Manchester, in the county of Lancaster, professor of chemistry and analytical chemist, for his invention of "Improvements in manufacturing iron, and in manufacturing and purifying coke"; 6 months.
GREENWOOD. WARBURTON. 3rd Nov. 1851.	13,794. A grant unto THOMAS GREENWOOD, machinist, and JAMES WARBURTON, worsted spinner, both of Leeds, in the county of York, for their invention of "Certain improvements in machinery for drawing and combing wool, silk, flax, hemp, and tow"; 6 months.
WILSON. WILSON. CHILDS. JACKSON. 3rd Nov. 1851.	13,795. A grant unto GEORGE FERGUSON WILSON, managing director of Price's Patent Candle Company, Vauxhall, DAVID WILSON, of Wandsworth, esquire, JAMES CHILDS, of Putney, esquire, and JOHN JACKSON, gentleman, of Vauxhall aforesaid, all in the county of Surrey, for their invention of "Improvements in presses and matting; and in the process of and apparatus for treating fatty and oily matters; and in the manufacture of candles and night lights"; 6 months; colonies.
LANOA. 3rd Nov. 1851.	13,796. A grant unto FRANCOIS MARIE LANOA, of Paris, for his invention of "Improvements in apparatus for holding and drawing off aerated liquors; and in machinery for filling vessels with aerated liquors"; 6 months.
VIGURS. 4th Nov. 1851.	13,797. A grant unto HENRY VIGURS, of Camden Town, in the county of Middlesex, engineer, for his invention of "Improvements in buffers, grease boxes, axle boxes, and springs; and in appendages to railway engines and carriages"; 6 months.
DOREY. 4th Nov. 1851.	13,798. A grant unto JULES FRANCOIS DOREY, of Havre, in the republic of France, gentleman, for his invention of "Improvements in illuminating the dials of clocks and other instruments in which dials are employed"; 6 months; colonies.
KOSMANN. 4th Nov. 1851.	13,799. A grant unto THEODORE KOSMANN, of No. 16, Cranbourne Street, in the county of Middlesex, for "Improvements in brooches and other dress fastenings"; 6 months; a communication; colonies.
VIVIAN. 4th Nov. 1851.	13,800. A grant unto HENRY HUSSEY VIVIAN, of Singleton, in the county of Glamorgan, esquire, for "Improvements in obtaining nickel and cobalt"; 6 months; colonies.

- | | |
|---|---|
| ROBINSON.
MAY.
DOYNE.
4th Nov. 1851. | 13,801. A grant unto JOSEPH ROBINSON, of Ebbw Vale Iron Company, CHARLES MAY, of Great George Street, Westminster, engineer, and WILLIAM THOMAS DOYNE, of Euston Square Station, civil engineer, for their invention of "Improvements in the permanent way of railways"; 6 months. |
| DISMORE.
4th Nov. 1851. | 13,802. A grant unto GEORGE DISMORE, of Clerkenwell Green, in the county of Middlesex, jeweller, for his invention of "Improvements in locks"; 6 months. |
| BESWICK.
4th Nov. 1851. | 13,803. A grant unto ROBERT BESWICK, of Tunstall, in the parish of Wolstanton, in the county of Stafford, builder, for his invention of "Certain improvements in the making or manufacturing bricks and tiles, or quarries, and in constructing ovens or kilns for burning or firing bricks, tiles, and quarries, and other articles of pottery and earthenware"; 6 months. |
| DOULL.
6th Nov. 1851. | 13,804. A grant unto ALEXANDER DOULL, of Greenwich, in the county of Kent, civil engineer, for his invention of "Certain improvements in railway construction"; 6 months. |
| THOMAS.
6th Nov. 1851. | 13,805. A grant unto WILLIAM THOMAS, of Exeter, in the county of Devon, engineer, for his invention of "Certain improvements in the construction of apparatus and machinery for economizing fuel in the generation of steam, and in machinery for propelling on land and water"; 6 months; colonies. |
| PARNELL.
6th Nov. 1851. | 13,806. A grant unto MICHAEL LEOPOLD PARNELL, of 32, Little Queen Street, Holborn, in the county of Middlesex, ironmonger, for his invention of "Certain improvements in locks"; 6 months. |
| SINCLAIR.
13th Nov. 1851. | 13,807. A grant unto WILLIAM SINCLAIR, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in locks"; 6 months. |
| BERNARD.
13th Nov. 1851. | 13,808. A grant unto JULIAN BERNARD, of Green Street, Grosvenor Square, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture of leather or dressed skins, and of materials to be used in lieu thereof, and in the machinery or apparatus to be employed in such manufacture"; 6 months. |
| SMITH.
DICKINSON.
PEAKE.
13th Nov. 1851. | 13,809. A grant unto WILLIAM SMITH, of Derby, WILLIAM DICKINSON, also of Derby, and THOMAS PEAKE, also of Derby, for their invention of "Certain improvements in the manufacture of chenille and other piled fabrics"; 6 months; colonies. |
| SHEPPARD.
13th Nov. 1851. | 13,810. A grant unto GEORGE SHEPPARD, of Stuckton Iron Works, Fording Bridge, in the county of Hants, engineer, for his invention of "Improvements in the construction of apparatus for grinding grain and other substances"; 6 months. |
| WILLSON.
13th Nov. 1851. | 13,811. A grant unto HUGH BOWLSBY WILLSON, of the York Hotel, Blackfriars, in the city of London, esquire, for "Improvements in the construction of rails for railways"; 6 months. |
| SCOTT.
15th Nov. 1851. | 13,812. A grant unto WILLIAM CHARLES SCOTT, of Camberwell, in the county of Surrey, gentleman, for his invention of "Certain improvements in the construction of omnibuses and other public and private carriages"; 6 months; colonies. |
| LOTT.
15th Nov. 1851. | 13,813. A grant unto JAMES LOTT, of Whitechurch, in the county of Southampton, saddler, for his invention of "Improvements in harness and fastenings"; 6 months. |

EWING. 15th Nov. 1851.	13,814. A grant unto CHARLES EWING, of Bodorgan, in the county of Anglesea, steward and gardener, for his invention of "An improved method or methods of construction applicable to architectural and horticultural purposes"; 6 months.
TACHET. 15th Nov. 1851.	13,815. A grant unto CLAUDE FRANCOIS TACHET, of Paris, in the kingdom of France, mathematical instrument maker, for his invention of "Improvements in preparing wood to prevent its warping or shrinking"; 6 months; colonies.
ERARD. 15th Nov. 1851.	13,816. A grant unto PIERRE ERARD, of Great Marlborough Street, in the county of Middlesex, pianoforte manufacturer, for his invention of "Improvements in pianofortes"; 6 months.
SISCO. 15th Nov. 1851.	13,817. A grant unto ANTOINE DOMINIQUE SISCO, of Slough, for his invention of "Improvements in the manufacture of chains, and in combining iron with other metal, applicable to such and other manufactures"; 6 months.
HAMER. 15th Nov. 1851.	13,818. A grant unto WILLIAM HAMER, of Manchester, in the county of Lancaster, for his invention of "Certain improvements in weaving textile fabrics"; 6 months.
BESSEMER. 19th Nov. 1851.	13,819. A grant unto HENRY BESSEMER, of Baxter House, Old Saint Pancras Road, in the county of Middlesex, for his invention of "Improvements in producing ornamental surfaces on woven fabrics and leather, and rendering the same applicable to bookbinding and other uses"; 6 months.
BRAMWELL. 20th Nov. 1851.	13,820. A grant unto FREDERICK JOSEPH BRAMWELL, of Millwall, in the county of Middlesex, engineer, for his invention of "Improvements in working the valves of steam engines for marine and other purposes, and in paddle wheels"; 6 months; colonies.
STATHAM. 20th Nov. 1851.	13,821. A grant unto THOMAS STATHAM, of 22, Sidney Street, City Road, in the county of Middlesex, pianoforte maker, for his invention of "Certain improvements in pianofortes"; 6 months.
BAILEY. BAILEY. 20th Nov. 1851.	13,822. A grant unto JOSEPH SHARP BAILEY, of No. 3, Victoria Terrace, Keighley, in the county of York, machine woolcomber, and ISAAC BAILEY, of Victoria Street, in Bradford, in the county of York, book-keeper, for their invention of "Certain improvements in preparing, combing, and spinning wool, alpaca, mohair, and other fibrous materials"; 6 months.
COLT. 22nd Nov. 1851.	13,823. A grant unto SAMUEL COLT, of Bond Street, in the county of Middlesex, for his invention of "Certain improvements in fire-arms"; 6 months; colonies.
RESTELL. 22nd Nov. 1851.	13,824. A grant unto THOMAS RESTELL, of the Strand, in the city of Westminster, watchmaker, for his invention of "Improvements in locks or fastenings"; 6 months. Sealed the 8 th December, 1851. A petition was presented to have this Patent dated the day of the registration and exhibition thereof, but for certain reasons the Lord Chancellor refused.
MARSDEN. 22nd Nov. 1851.	13,825. A grant unto THOMAS MARSDEN, of Salford, for his invention of "Improvements in machinery for hackling and combing flax and other fibrous materials"; 6 months.
STATHAM. 22nd Nov. 1851.	13,826. A grant unto ENOCH STATHAM, of Siddals Road, Derby, for his invention of "Improvements in the manufacture of lace and other fabrics"; 6 months.
WEISS. 22nd Nov. 1851.	13,827. A grant unto FREDERICK WEISS, of the Strand, in the county of Middlesex, surgical instrument maker, for "Improvements in certain surgical instruments; also in scissors and other like cutting instruments"; a communication; 6 months; colonies.

- GEITHNER.**
22nd Nov. 1851. **13,828.** A grant unto **FREDERICK BENJAMIN GEITHNER**, of Camden Street, Birmingham, in the county of Warwick, for his invention of "Improvements in the manufacture of castors and legs of furniture"; 6 months.
- CHALMIN.**
22nd Nov. 1851. **13,829.** A grant unto **JEAN BAPTISTE CHALMIN**, of Rouen, but temporarily of Paris, France, merchant, for his invention of "Improvements in preparing and weaving cotton"; 6 months ; colonies.
- GILBEE.**
22nd Nov. 1851. **13,830.** A grant unto **WILLIAM ARMAND MOREAU GILBEE**, of 4, South Street, Finsbury, London, gentleman, for "Certain improvements in the process of and apparatus for treating fatty or oleaginous matters, and in the manufacture of candles and other useful articles therefrom"; a communication ; 6 months ; colonies.
- MILLS.**
22nd Nov. 1851. **13,831.** A grant unto **GEORGE MILLS**, of Southampton, in the county of Hants, engineer, for his invention of "Improvements in steam-engine boilers, and in steam propelling machinery"; 6 months.
- STOCKER.**
25th Nov. 1851. **13,832.** A grant unto **ALEXANDER SOUTHWOOD STOCKER**, of Wandsworth, in the county of Surrey, gentleman, for his invention of "Certain improvements in the stoppering or stopping of bottles, jars, pots, or other such like receptacles"; 6 months.
- ELLWOOD.**
27th Nov. 1851. **13,833.** A grant unto **HENRY ELLWOOD**, of the firm of J. Ellwood and Sons, of Great Charlotte Street, Blackfriars, hat manufacturers, for his invention of "Improvements in the manufacture of hats"; 6 months ; colonies.
- WHYTOCK.**
27th Nov. 1851. **13,834.** A grant unto **RICHARD WHYTOCK**, of Edinburgh, for his invention of "Improvements in applying colors to yarns or threads, and in weaving or producing fabrics when colored or partly colored yarns or threads are employed"; 6 months.
- STEVENS.**
27th Nov. 1851. **13,835.** A grant unto **JOHN LEE STEVENS**, of Kennington, in the county of Surrey, gentleman, for his invention of "Certain improvements in propelling vessels on water"; 6 months ; colonies.
- EXALL.**
1st Dec. 1851. **13,836.** A grant unto **WILLIAM EXALL**, of Reading, in the county of Berks, engineer, for his invention of "Improvements in certain agricultural implements, and in steam engines and boilers for driving the same"; 6 months.
- LAYCOCK.**
1st Dec. 1851. **13,837.** A grant unto **GEORGE LAYCOCK**, late of Doncaster, in the county of York, but now of Albany, in the state of New York, in the United States of America, dyer, for his invention of "Improvements in unhairing and tanning skins"; 6 months ; colonies.
- GRAYSON.**
1st Dec. 1851. **13,838.** A grant unto **WILLIAM GRAYSON**, of Henley-on-Thames, in the county of Oxford, watch and clock maker, for his invention of "An odometer or road measurer, to be attached to carriages for showing distances over which the wheels pass"; 6 months.
- BURSTALL.**
1st Dec. 1851. **13,839.** A grant unto **THOMAS BURSTALL**, of Lee Crescent, Edgbaston, in the county of Warwick, civil engineer, for his invention of "Certain improved machinery for manufacturing bricks and other articles from clay, alone or mixed with other materials"; 6 months ; colonies.
- MACINTOSH.**
4th Dec. 1851. **13,840.** A grant unto **JOHN MACINTOSH**, of Berner Street, in the county of Middlesex, civil engineer, for his invention of "Improvements in steam engines, in rigging and propelling vessels and facilitating their progress through the water"; 6 months.
- WOOD.**
4th Dec. 1851. **13,841.** A grant unto **WILLIAM WOOD**, of 37, Oxford Street, in the county of Middlesex, carpet manufacturer, for his invention of "Improvements in the manufacture and ornamenting of carpets, rugs, and other fabrics"; 6 months.

THOMPSON. ALTREE. 5th Dec. 1851.	13,842. A grant unto JAMES THOMPSON and FREDERICK ALTREE, of Compton Street, Brunswick Square, in the county of Middlesex, bakers, for their invention of "Certain improvements in the means of and apparatus for heating ovens"; 6 months.
HARRISON. 8th Dec. 1851.	13,843. A grant unto JOSEPH HARRISON, engineer, of the city of Philadelphia, in the United States of America, now residing at No. 10, Oxford Square, Hyde Park Gardens, for his invention of "Certain improvements in steam engines and boilers"; 6 months.
FONTAINE MOREAU. 8th Dec. 1851.	13,844. A grant unto PETER ARMAND LE COMTE DE FONTAINE MOREAU, of 4, South Street, Finsbury, in the county of Middlesex, patent agent, for "Improvements in the apparatus for kneading and baking bread and other articles of food of a similar nature"; a communication; 6 months; colonies.
BROOMAN. 8th Dec. 1851.	13,845. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, patent agent, for "Certain improved modes of applying electro-chemical action to manufacturing purposes"; 6 months; a communication.
BROOMAN. 8th Dec. 1851.	13,846. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, patent agent, for "Improvements in the manufacture of sugar, in the preparation of certain substances for such manufacture, and in the machinery and apparatus employed therein"; 6 months; a communication; colonies.
ALEXANDER. 8th Dec. 1851.	13,847. A grant unto ISAAC ALEXANDER, of 112 A, High Holborn, in the county of Middlesex, biscuit baker, for his invention of "A mode of preparing and treating certain kinds of cheese, whereby to render the same applicable to a variety of culinary and other domestic purposes"; 6 months.
GARDINER. 8th Dec. 1851.	13,848. A grant unto PERRY G. GARDINER, of the city of New York, in the United States of America, civil engineer and machinist, for his invention of "Improvements in the manufacture of malleable metals into pipes, hollow shafts, railway wheels, or other analogous forms, which are capable of being dressed, turned down, or polished in a lathe"; 6 months; colonies.
COWPER. 8th Dec. 1851.	13,849. A grant unto CHARLES COWPER, of 20, Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in separating coal from foreign matters, and in apparatus for that purpose"; 6 months; a communication; colonies.
PIDDING. 8th Dec. 1851.	13,850. A grant unto WILLIAM PIDDING, of the Strand, in the county of Middlesex, gentleman, for his invention of "Improvements in the treatment, manufacture, and application of materials or substances for building purposes"; 6 months; colonies.
LAKE. 8th Dec. 1851.	13,851. A grant unto JOHN LAKE, of Apsley, in the county of Hertford, civil engineer, for his invention of "Improvements in propelling on canals and rivers"; 6 months.
RESELL. 8th Dec. 1851.	13,852. A grant unto THOMAS RESELL, of the Strand, in the county of Middlesex, watchmaker, for his invention of "Improvements in locks or fastenings"; 6 months; colonies.
FREARSON. 10th Dec. 1851.	13,853. A grant unto JOHN FREARSON, of Birmingham, for his invention of "Improvements in cutting, shaping, and pressing metal and other materials"; 6 months.
WEBSTER. 10th Dec. 1851.	13,854. A grant unto JAMES WEBSTER, of Leicester, for his invention of "Improvements in drying gloves and other articles of hosiery"; 6 months.
ARMAND. 10th Dec. 1851.	13,855. A grant unto ETIENNE ALEXANDER ARMAND, of Paris, for his invention of "Improvements in the modes of distilling and treating organic substances and bituminous matters, and in the treatment of their products, together with the apparatus used for the said purposes"; 6 months.

- NEWTON.**
10th Dec. 1851. **13,856.** A grant unto **ALFRED VINCENT NEWTON**, of the Office for Patents, 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in dyeing textile fabrics"; 6 months; a communication.
- MASTERS.**
11th Dec. 1851. **13,857.** A grant unto **THOMAS MASTERS**, of Regent Street, confectioner for his invention of "Improvements in retaining and drawing off aerated and other liquids, and in charging vessels with gaseous fluids; applicable to vessels for holding solid matters, and also as a fastening for utensils and apparatus, and in holders for cigars"; 6 months; colonies.
- TWELLS.**
15th Dec. 1851. **13,858.** A grant unto **THOMAS TWELLS**, of Nottingham, manufacturer, for his invention of "Certain improvements in the manufacture of looped fabrics"; 6 months; colonies.
- NORTON.**
16th Dec. 1851. **13,859.** A grant unto **FREDERICK WILLIAM NORTON**, of Paisley, in the county of Renfrew, North Britain, manufacturer, for his invention of "Certain improvements in the manufacture or production of plain and figured fabrics"; 6 months.
- GEDGE.**
17th Dec. 1851. **13,860.** A grant unto **JOHN GEDGE**, of 4, Wellington Street, Strand, in the county of Middlesex, patent agent, for "Improvements in the treatment of certain substances for the production of manures"; 6 months; a communication; colonies.
- SOUTER.**
WORTON.
17th Dec. 1851. **13,861.** A grant unto **JAMES SOUTER** and **JAMES WORTON**, of Birmingham, in the county of Warwick, for their invention of "Improvements in the manufacture of papier mâché, and in articles made therefrom, and in the manufacture of buttons, studs, and other articles where metal and glass are combined"; 6 months.
- HIRST.**
19th Dec. 1851. **13,862.** A grant unto **WILLIAM HIRST**, of Manchester, in the county of Lancaster, manufacturer, for his invention of "Certain improvements in machinery or apparatus for manufacturing woollen cloth and cloth made from wool and other materials"; 6 months.
- POOLE.**
19th Dec. 1851. **13,863.** A grant unto **MOSES POOLE**, of the Patent Office, London, gentleman, for "Improvements in apparatus for excluding dust and other matters from railway carriages, and for ventilating them"; a communication; 6 months; colonies.
- CLAYTON.**
19th Dec. 1851. **13,864.** A grant unto **HENRY CLAYTON**, of Atlas Works, Upper Park Place, Dorset Square, for his invention of "Improvements in the manufacture of tubes, pipes, tiles, and other articles made from plastic materials"; 6 months.
- WILKES.**
19th Dec. 1851. **13,865.** A grant unto **SAMUEL WILKES**, of Wolverhampton, brass founder, for his invention of "Improvements in the manufacture of kettles, sauce pans, and other cooking vessels"; 6 months.
- BURCH.**
19th Dec. 1851. **13,866.** A grant unto **JOSEPH BURCH**, of Craig Works, Macclesfield, for his invention of "Improvements in printing and ornamenting cut-pile and other fabrics and yarns"; 6 months.
- RANDS.**
19th Dec. 1851. **13,867.** A grant unto **CHRISTOPHER RANDS**, of Shad Thames, miller, for his invention of "Improvements in grinding wheat and other grain"; 6 months.
- LACKERSTEEN.**
19th Dec. 1851. **13,868.** A grant unto **JAMES FREDERICK LACKERSTEEN**, of Kensington Square, in the county of Middlesex, civil engineer, for his invention of "Improvements in machinery for cutting or splitting wood and other substances, and in the manufacture of boxes"; 6 months.
- BOUSFIELD.**
19th Dec. 1851. **13,869.** A grant unto **FREDERICK BOUSFIELD**, of No. 2, Devonshire Place, Islington, in the county of Middlesex, gentleman, for his invention of "A new manufacture of manure"; 6 months.

HOWLAND. 19th Dec. 1851.	13,870. A grant unto CHARLES HOWLAND, of New York, in the United States of America, engineer, now residing in London, for his invention of "Improvements in apparatus for ascertaining and indicating the supply of water in steam boilers."
ELLIOTT. 19th Dec. 1851.	13,871. A grant unto WILLIAM ELLIOTT, of Birmingham, manufacturer, for his invention of "Improvements in the manufacture of covered buttons"; 6 months.
HELBRONNER. 19th Dec. 1851.	13,872. A grant unto RODOLPH HELBRONNER, of Regent Street, in the county of Middlesex, for his invention of "Improvements in apparatus used when obtaining instantaneous light"; 6 months.
THORNTON. THORNTON. 19th Dec. 1851.	13,873. A grant unto JOHN THORNTON and JAMES THORNTON, both of Melbourne, in the county of Derby, mechanics, for their invention of "Improvements in the manufacture of meshed and looped fabrics and other weavings, and in raising pile on looped fabrics and other weavings"; 6 months.
MILLIGAN. 19th Dec. 1851.	13,874. A grant unto WILLIAM EMERY MILLIGAN, mechanical engineer, of the city of New York, United States of America, for his invention of "Certain improvements in the construction of boilers for generating steam"; 6 months; colonies.
LAMPART. 19th Dec. 1851.	13,875. A grant unto CHARLES LAMPART, of Workington, in the county of Cumberland, shipbuilder, for his invention of "Improvements in reefing sails"; 6 months; colonies.
BROOMAN. 19th Dec. 1851.	13,876. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, patent agent, for "Improvements in sounding instruments"; 6 months; colonies.
STIRLING. 22nd Dec. 1851.	13,877. A grant unto JOHN DAVIE MORRIES STIRLING, of Black Grange, North Britain, esquire, for his invention of "Certain alloys and combinations of metals"; 6 months.
SMITH. 22nd Dec. 1851.	13,878. A grant unto SYDNEY SMITH, of Nottingham, for his invention of "Improvements in indicating the height of water in steam boilers"; 6 months.
APPLEGATH. 24th Dec. 1851.	13,879. A grant unto AUGUSTUS APPLEGATH, of Dartford, in the county of Kent, for his invention of "Improvements in machinery used for printing"; 6 months.
NICKELS. BULL. BAGLEY. 24th Dec. 1851.	13,880. A grant unto CHRISTOPHER NICKELS, of York Road, Lambeth, and THOMAS BALL and JOHN WOODHOUSE BAGLEY, of Nottingham, for their invention of "Improvements in the manufacture of knitted, looped, and other elastic fabrics"; 6 months.
NEWTON. 24th Dec. 1851.	13,881. A grant unto ALFRED VINCENT NEWTON, of 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in separating substances of different specific gravities"; 6 months; a communication; colonies.
DE SOLA. 24th Dec. 1851.	13,882. A grant unto ANTONIO DE SOLA, of Madrid, in the kingdom of Spain, for "Certain improvements in the treatment of copper minerals"; a communication; 6 months.
STENSON. 27th Dec. 1851.	13,883. A grant unto JOSEPH STENSON, of Northampton, in the county of Northampton, engineer and iron manufacturer, for his invention of "Improvements in the manufacture of iron and in the steam apparatus used therein; part or parts of which are also applicable to evaporative and motive purposes generally"; 6 months; colonies.

- | | |
|---|---|
| <p>NAPIER.
31st Dec. 1851.</p> <p>MOUATIS.
31st Dec. 1851.</p> <p>FROGGART.
31st Dec. 1851.</p> <p>GWYNNE.
WILSON.
31st Dec. 1851.</p> <p>COLLIER.
31st Dec. 1851.</p> <p>GREENSTREET.
31st Dec. 1851.</p> <p>ARCHIBALD.
8th Jan. 1852.</p> <p>ADDENBROOKE.
8th Jan. 1852.</p> <p>BARNETT.
8th Jan. 1852.</p> <p>COOK.
12th Jan. 1852.</p> <p>DUTHOIT.
12th Jan. 1852.</p> <p>SMITH.
13th Jan. 1852.</p> <p>FARINA.
19th Jan. 1852.</p> | <p>13,884. A grant unto DAVID NAPIER, of Millwall, engineer, for his invention of "Improvements in steam engines"; 6 months.</p> <p>13,885. A grant unto FRANCIS CLARK MOUATIS, of Earlstown, in the county of Berwick, builder, for his invention of "An improved hydraulic syphon"; 6 months.</p> <p>13,886. A grant unto ROBERT BECK FROGGART, of Sale Moor, in the county of Chester, manufacturing analytical chemist, for his invention of "Improvements in the preparation of certain compounds to be used for the purpose of rendering woven and textile fabrics, paper, leather, wood, or other materials or substances waterproof and fireproof; and also in machinery or apparatus employed therein"; 6 months; colonies.</p> <p>13,887. A grant unto GEORGE GWYNNE, of Hyde Park Square, in the county of Middlesex, esquire, and GEORGE FERGUSSON WILSON, managing director of Price's Patent Candle Company, Belmont, Vauxhall, for their invention of "Improvements in treating fatty and oily matters, and in the manufacture of lamps, candles, night lights, and soap"; 6 months; colonies.</p> <p>13,888. A grant unto GEORGE COLLIER, of Halifax, in the county of York, mechanic, for "Improvements in the manufacture of carpets and other fabrics"; 6 months; a communication.</p> <p>13,889. A grant unto FRANCIS HASTINGS GREENSTREET, of Albany Street, Mornington Crescent, in the county of Middlesex, for "Improvements in coating and ornamenting zinc"; a communication; 6 months.</p> <p>13,890. A grant unto CHARLES DICKSON ARCHIBALD, of Portland Place, in the county of Middlesex, esquire, for "Improvements in the manufacture of bricks and other articles made of plastic materials; and in cutting, shaping, and dressing the same, as also stone, wood, and metals; and in the machinery and apparatus employed therein"; 6 months; a communication; colonies.</p> <p>13,891. A grant unto JOSEPH ADDENBROOKE, of Bartlett's Passage, in the city of London, envelope manufacturer, for his invention of "Improvements in the manufacture of envelopes and in machinery used therein"; 6 months.</p> <p>13,892. A grant unto THOMAS BARNETT, of the town of Kingston-upon-Hull, in the county of the same town, grocer, for his invention of "Improvements in machinery for grinding wheat and other grain"; 6 months; colonies.</p> <p>13,893. A grant unto WILLIAM COOK, of the town or borough of Kingston-upon-Hull, working coppersmith, for his invention of "Certain improvements in the construction of steam engines, consisting of a rotatory circular valve for the regular admission of steam from the boiler alternately into the chambers of the two cylinders of double-acting engines"; 6 months.</p> <p>13,894. A grant unto ALCIDE MARCELLIN DUTHOIT, of Paris, in the republic of France, statuary, for his invention of "An improved chemical combination of certain agents for obtaining a new plastic product"; 6 months; colonies.</p> <p>13,895. A grant unto ROBERT JOHN SMITH, of Islington, in the county of Middlesex, gentleman, for his invention of "Certain improvements in machinery or apparatus for steering ships and other vessels"; 6 months; colonies.</p> <p>13,896. A grant unto JEAN ANTOINE FARINA, of Paris, in the state of France, proprietor, for his invention of "A process for manufacturing paper"; 6 months; colonies.</p> |
|---|---|

AIKMAN. 20th Jan. 1852.	13,897. A grant unto JAMES AIKMAN, of Paisley, in the county of Renfrew, North Britain, calenderer, for his invention of "Improvements in the treatment or finishing of textile fabrics and materials"; 6 months.
MACNEE. 20th Jan. 1852.	13,898. A grant unto JAMES MACNEE, of Glasgow, in the county of Lanark, North Britain, merchant, for his invention of "Improvements in the manufacture or production of ornamental fabrics"; 6 months.
KENNEDY. 20th Jan. 1852.	13,899. A grant unto THOMAS KENNEDY, of Kilmarnock, in the county of Ayr, North Britain, gun manufacturer, for his invention of "Improvements in measuring and registering the flow of water and other fluids"; 6 months.
FONTAINE MOREAU. 20th Jan. 1852.	13,900. A grant unto PETER ARMAND LE COMTE DE FONTAINE MOREAU, of 4, South Street, Finsbury, in the county of Middlesex, and of No. 24, Boulevard Poissonnière, Paris, France, for "Certain improvements in treating fibrous substances"; a communication; 6 months.
WAGSTAFF. 20th Jan. 1852.	13,901. A grant unto HENRY GRAHAM WILLIAM WAGSTAFF, of Bethnal Green, in the county of Middlesex, candle maker, for his invention of "Improvements in the manufacture of candles"; 6 months.
WRIGHT. 20th Jan. 1852.	13,902. A grant unto PETER WRIGHT, of Dudley, in the county of Worcester, vice and anvil manufacturer, for his invention of "Improvements in the manufacture of anvils"; 6 months.
WHITEHEAD. DIGGLE. 20th Jan. 1852.	13,903. A grant unto JOHN WHITEHEAD the younger, of Elton, near Bury, in the county of Lancaster, dyer and finisher, and ROBERT DIGGLE, of the same place, foreman, for their invention of "Improvements in bleaching and dyeing, and in washing, scouring, and other processes connected therewith"; 6 months.
LOWE. EVANS. 20th Jan. 1852.	13,904. A grant unto GEORGE LOWE, of Finsbury Circus, in the city of London, civil engineer, and FREDERICK JOHN EVANS, of Horseferry Road, in the city of Westminster, civil engineer, for their invention of "Improvements in the manufacture of gas for the purposes of illumination, and of improvements in the purification of gas, and of improved modes of treating the products arising from the manufacture of gas"; 6 months; colonies.
FONTAINE MOREAU. 22nd Jan. 1852.	13,905. A grant unto PETER ARMAND LE COMTE DE FONTAINE MOREAU, of 4, South Street, Finsbury, London, patent agent, for "Certain improvements in railways and locomotive engines, which said improvements are also applicable to every kind of transmission of motion"; a communication; 6 months; colonies.
TYER. 22nd Jan. 1852.	13,906. A grant unto EDWARD TYER, of Queen's Road, Dalston, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the means of communication by electricity, and apparatus connected therewith"; 6 months.
WILSON. WILSON. 22nd Jan. 1852.	13,907. A grant unto JAMES PILLANS WILSON and GEORGE FERGUSSON WILSON, of Wandsworth, in the county of Surrey, gentlemen, for "Improvements in the preparation of wool for the manufacture of woollen and other fabrics, and in the process of obtaining materials to be used for that purpose"; 6 months; a communication; colonies.
BRYDONE. 22nd Jan. 1852.	13,908. A grant unto WALTER MARR BRYDONE, of Boston, in the county of Lincoln, for his invention of "Improvements in apparatus for signal and other lights for railways"; 6 months.
RICHARDSON. 23rd Jan. 1852.	13,909. A grant unto THOMAS RICHARDSON, of Newcastle-upon-Tyne, for his invention of "Improvements in the manufacture of magnesia and some of its salts"; 6 months.

STACEY. 24th Jan. 1852.	13,910. A grant unto GEORGE STACEY, of Uxbridge, in the county of Middlesex, machinist, for his invention of "Certain improvements in machinery for reaping, mowing, and delivering dry or green crops"; 6 months; colonies.
PIDDING. 24th Jan. 1852.	13,911. A grant unto WILLIAM PIDDING, of the Strand, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture, preparation, and combination of materials or substances for the production of fuel, and for other useful purposes to which natural coal can be applied"; 6 months; colonies.
HILLS. 24th Jan. 1852.	13,912. A grant unto FRANK CLARKE HILLS, of Deptford, in the county of Kent, manufacturing chemist, for his invention of "Improvements in manufacturing and purifying certain gases, and in preparing certain substances for purifying the same"; 6 months.
JONES. 24th Jan. 1852.	13,913. A grant unto JOSEPH JONES, of Bilston, in the county of Stafford, furnace builder, for his invention of "An improvement or improvements in furnaces used in the manufacture of iron"; 6 months.
STURGES. 24th Jan. 1852.	13,914. A grant unto RICHARD FORD STURGES, of Birmingham, in the county of Warwick, manufacturer, for his invention of "An improved method or improved methods of ornamenting metallic surfaces"; 6 months.
HINCKS. NICOLLE. 24th Jan. 1852.	13,915. A grant unto JOHN HINKS, of Birmingham, in the county of Warwick, manufacturer, and EUGENE NICOLLE, of Birmingham, aforesaid, civil engineer, for their invention of "Certain improved machinery to be used in the manufacture of nails, rivets, bolts, or pins and screw blanks"; 6 months.
FONTAINE MOREAU. 24th Jan. 1852.	13,916. A grant unto PETER ARMAND LE COMTE DE FONTAINE MOREAU, of South Street, Finsbury, in the county of Middlesex, and of 26, Boulevard Poissonnière, Paris, France, patent agent, for "Certain improvements in lithographic, typographic, and other printing presses; which improvements are also applicable, with certain modifications, to extracting saccharine, oleagineous, and other matters, and to compressing in general"; a communication; 6 months.
GATHERCOLE. 24th Jan. 1852.	13,917. A grant unto JAMES GATHERCOLE, of Eltham, in the county of Kent, envelope manufacturer, for his invention of "Improvements in the manufacture and ornamenting of envelopes; parts of which improvements are applicable to other descriptions of stationery, and in the machinery, apparatus, or means to be used therein"; 6 months; colonies.
WOODWORTH. MOWER. 24th Jan. 1852.	13,918. A grant unto ARAD WOODWORTH 3 rd , and SAMUEL MOWER, of the state of Massachusetts, of the United States of North America, for their invention of "Certain new and useful improvements in machinery for manufacturing bricks, tiles, or other articles of a similar character"; 6 months; colonies.
CORPE. 24th Jan. 1852.	13,919. A grant unto ALFRED RICHARD CORPE, of Kensington, in the county of Middlesex, gentleman, for his invention of "Improvements in trouser-strap fasteners"; 6 months.
KENT. 24th Jan. 1852.	13,920. A grant unto GEORGE KENT, of the Strand, in the county of Middlesex, patentee of the rotary knife cleaner, for his invention of "Certain improvements in apparatus for sifting cinders, and in apparatus for cleaning knives"; 6 months.
MAUDSLAY. 26th Jan. 1852.	13,921. A grant unto JOSEPH MAUDSLAY, of the firm of Maudslay, Son, and Field, of Lambeth, in the county of Surrey, engineers, for his invention of "Improvements in steam engines, which are also applicable wholly or in part to pumps and other motive machines"; 6 months.

SIMONS. 27th Jan. 1852.	13,922. A grant unto EDWARD SIMONS, of Birmingham, in the county of Warwick, tallow chandler, for his invention of "Certain improvements in lighting"; 6 months.
BRINDLEY. 27th Jan. 1852.	13,923. A grant unto WILLIAM BRINDLEY, of Queenhithe, for his invention of "Improvements in the manufacture of flocked fabrics, and in the manufacture of buttons"; 6 months.
DRAY. 27th Jan. 1852.	13,924. A grant unto WILLIAM DRAY, of Swan Lane Upper Thames Street, in the city of London, agricultural implement maker, for "Improvements in reaping machines"; 6 months ; a communication.
DUNCAN. HUTTON. 27th Jan. 1852.	13,925. A grant unto GEORGE DUNCAN, of the New North Road, Hoxton, and ARTHUR HUTTON, of Herbert Street, New North Road, Hoxton, for their invention of "Improvements in the manufacture of casks"; 6 months ; colonies.
SMITH. 27th Jan. 1852.	13,926. A grant unto HELSON SMITH, of New York, in the United States of America, gentleman, for "Improvements in the construction of violins and other similar stringed musical instruments"; a communication; 6 months; colonies.
COQUATRIX. 27th Jan. 1852.	13,927. A grant unto JEAN BENJAMIN COQUATRIX, of Lyons, in the republic of France, merchant, for his invention of "Improved apparatus for lubricating machinery"; 6 months.
BRUNET. 27th Jan. 1852.	13,928. A grant unto JAMES JOSEPH BRUNET, of the Canal Iron Works, Poplar, in the county of Middlesex, engineer, for "Certain improved combinations of materials in ship building"; 6 months ; a communication ; colonies.
DIX. 27th Jan. 1852.	13,929. A grant unto ALEXANDER MILLS DIX, of Salford, in the county of Lancaster, brewer, for his invention of "Certain improvements in the method of ventilating apartments or buildings, and in the apparatus connected therewith"; 6 months.
LAMBERT. 27th Jan. 1852.	13,930. A grant unto THOMAS LAMBERT, of Hampstead Road, in the county of Middlesex, pianoforte manufacturer, for his invention of "Certain improvements in pianofortes"; 6 months ; colonies.
BERNARD. 27th Jan. 1852.	13,931. A grant unto JULIAN BERNARD, of Guildford Street, Russell Square, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture or production of boots and shoes, and in materials, machinery, and apparatus connected therewith"; 6 months ; colonies.
RAYMONDI. 27th Jan. 1852.	13,932. A grant unto JOSEPH VINCENT MELCHIOR RAYMONDI, of Paris, in the republic of France, machinist, for his invention of "Certain improved statistic and descriptive maps"; 6 months ; colonies.
PULVERMACHER. 29th Jan. 1852.	13,933. A grant unto ISAC LEWIS PULVERMACHER, of Vienna, engineer, for his invention of "Improvements in galvano-electric, magneto-electric, and electro-magnetic apparatus, and in the application thereof to lighting, telegraphic, and motive purposes"; 6 months.
MANCEAUX. 29th Jan. 1852.	13,934. A grant unto FRANCOIS JULES MANCEAUX, of Paris, in the republic of France, gun manufacturer, for his invention of "Improvements in fire arms, and in instruments and apparatus used in connection therewith"; 6 months.
VON WINIWARTER. 29th Jan. 1852.	13,935. A grant unto JOSEPH MAXIMILIAN RITTER VON WINIWARTER, of Surrey Street, Strand, in the county of Middlesex, doctor of law, for "Certain improvements in the locks of fire-arms and cannon, and in gun matches, or in the mode of igniting gunpowder used in guns, and in machinery for manufacturing the same"; 6 months ; a communication.

- | | |
|--------------------------------------|---|
| <p>SMITH.
29th Jan. 1852.</p> | <p>13,936. A grant unto WILLIAM SMITH, of Kettering, in the county of Northampton, agricultural implement maker, for his invention of "Improvements in apparatus for cutting or breaking lump sugar and other vegetable substances"; 6 months.</p> |
| <p>NEWTON.
29th Jan. 1852.</p> | <p>13,937. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the manufacture of pigments or paints"; 6 months ; a communication ; colonies.</p> |
| <p>HIGHTON.
29th Jan. 1852.</p> | <p>13,938. A grant unto EDWARD HIGHTON, of Clarence Villa, Regent's Park, in the county of Middlesex, civil engineer, for his invention of "Improvements in electric telegraphs"; 6 months ; colonies.</p> |
| <p>BAGGS.
29th Jan. 1852.</p> | <p>13,939. A grant unto ISHAM BAGGS, of Liverpool Street, in the county of Middlesex, electrical engineer, for his invention of "Improvements in crushing gold quartz and metallic ores"; 6 months ; colonies.</p> |
| <p>LONGMAID.
30th Jan. 1852.</p> | <p>13,940. A grant unto WILLIAM LONGMAID, of Beaumont Square, in the county of Middlesex, gentleman, for his invention of "Improvements in obtaining gold"; 6 months ; colonies.</p> |
| <p>WILLIAMS.
31st Jan. 1852.</p> | <p>13,941. A grant unto OWEN WILLIAMS, of Stratford, in the county of Essex, engineer, for "Improvements in preparing compositions to be used in railway and other structures in substitution of iron, wood, and stone; 6 months ; a communication.</p> |
| <p>COWPER.
31st Jan. 1852.</p> | <p>13,942. A grant unto CHARLES COWPER, of 20, Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in multiplying motion; applicable to steam engines, saw mills, and other machinery in which an increase of velocity is required"; 6 months ; colonies.</p> |
| <p>ROBERTS.
31st Jan. 1852.</p> | <p>13,943. A grant unto MARTYN JOHN ROBERTS, of Woodbank, Gerrard's Cross, in the county of Bucks, esquire, for his invention of "Improvements in agricultural instruments"; 6 months.</p> |
| <p>HEDIARD.
31st Jan. 1852.</p> | <p>13,944. A grant unto ALEXANDER HEDIARD, of 25, Rue Taitbout, Paris, France, gentleman, for his invention of "Improvements in propelling and navigating ships, boats, and vessels by steam and other motive power"; 6 months.</p> |
| <p>REED.
31st Jan. 1852.</p> | <p>13,945. A grant unto JOSEPH HAYTHORNE REED, late of the 17th lancers, Harrow Road, in the county of Middlesex, gentleman, for his invention of "Improvements in propelling vessels"; 6 months.</p> |
| <p>BROOMAN.
31st Jan. 1852.</p> | <p>13,946. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, patent agent, for "Improvements in the purification and decoloration of oils, and in the apparatus employed therein"; 6 months ; a communication ; colonies.</p> |
| <p>SQUIRE.
31st Jan. 1852.</p> | <p>13,947. A grant unto WILLIAM SQUIRE, of High Holborn, late of George Street, Euston Square, both in the county of Middlesex, pianoforte maker, for his invention of "Improvements in the construction of pianofortes"; 6 months.</p> |
| <p>NEWTON.
31st Jan. 1852.</p> | <p>13,948. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in machinery for weaving coach lace, Brussels tapestry, and velvet carpeting and other pile fabrics"; 6 months ; a communication ; colonies.</p> |
| <p>THOMPSON.
2nd Feb. 1852.</p> | <p>13,949. A grant unto FREDERICK PHILIP THOMPSON, of Water Works Chambers, Orange Street, Trafalgar Square, engineer and surveyor, for his invention of "Improvements in filtering and preserving water ;" 6 months.</p> |

LISTER. AMBLER. 2nd Feb. 1852.	13,950. A grant unto SAMUEL CUNLIFFE LISTER and JAMES AMBLER, both of Manningham, in the parish of Bradford, in the county of York, manufacturers, for their invention of "Improvements in preparing and combing wool and other fibrous materials"; 6 months.
SPENCER. 2nd Feb. 1852.	13,951. A grant unto GEORGE SPENCER, of Lacey Terrace, Islington, engineer, for his invention of "Improvements in the springs of railway carriages, trucks, and waggons"; 6 months; colonies.
FAWCETT. 2nd Feb. 1852.	13,952. A grant unto WILLIAM FAWCETT, of Kidderminster, in the county of Worcester, for his invention of "Certain improvements in the manufacture of carpets"; 6 months. The above Patent being opposed at the Great Seal was not sealed till the 17 th instant, but bears date the 2 nd of February 1852, by order of the Lord Chancellor.
CROUTELLE. 3rd Feb. 1852.	13,953. A grant unto EMMANUEL CHARLES THEODORE CROUTELLE, manufacturer, of Rheims, in the French republic, for his invention of "Certain improvements in machinery or apparatus for preparing woollen threads and other filamentous substances for weaving"; 6 months; colonies.
TORR. 3rd Feb. 1852.	13,954. A grant unto GEORGE TORR, of the Chemical Works, Trunley's Lane, Rotherhithe, animal-charcoal burner, for his invention of "Improvements in reburning animal charcoal"; 6 months; colonies.
HESKETH. 3rd Feb. 1852.	13,955. A grant unto ROBERT HESKETH, of Wimpole Street, Saint Mary-le-bone, in the county of Middlesex, for his invention of "Improvements in apparatus for reflecting light into rooms and other parts of buildings and places"; 6 months.
CLAUSSEN. 3rd Feb. 1852.	13,956. A grant unto PETER CLAUSSEN, of Gresham Street, in the city of London, gentleman, for his invention of "Improvements in the manufacture of saline and metallic compounds"; 6 months; colonies.
FEATHER. DRIVER. 9th Feb. 1852.	13,957. A grant unto JOHN FEATHER, of Keighley, in the county of York, worsted spinner and manufacturer, and JEREMIAH DRIVER, of the same place, iron and brass founder, for their invention of "Certain improvements in screws"; 2 months; colonies.
NEUBERGER. 9th Feb. 1852.	13,958. A grant unto AUGUSTE NEUBERGER, of No. 4, Rue Vivienne, Paris, France, lamp manufacturer, for his invention of "Certain improvements in lamps"; 6 months; colonies.
JOHNSON. 9th Feb. 1852.	13,959. A grant unto WILLIAM BECKETT JOHNSON, of Manchester, in the county of Lancaster, manager for Messrs. Ormerod and Son, engineers and ironfounders, for his invention of "Improvements in railways and in apparatus for generating steam"; 6 months.
TROTMAN. 9th Feb. 1852.	13,960. A grant unto SANDERS TROTMAN, of Clarendon Road, in the county of Middlesex, civil engineer, for his invention of "Improvements in fountains"; 6 months.
DENNISON. PEEL. 9th Feb. 1852.	13,961. A grant unto JOHN DENNISON, of the firm of John Dennison and Son, of Halifax, in the county of York, and DAVID PEEL, of the same place, manufacturers, for their invention of "An improved lubricating compound"; 6 months.
RIDLEY. 9th Feb. 1852.	13,962. A grant unto RALPH ERRINGTON RIDLEY, of Hexham, in the county of Northumberland, tanner, for his invention of "Improvements in cutting and reaping machines"; 6 months.
ROBERTS. 10th Feb. 1852.	13,963. A grant unto MARTYN JOHN ROBERTS, of Woodbank, Gerrard's Cross, in the county of Bucks, esquire, for his invention of "Improvements in galvanic batteries and in obtaining chemical products therefrom"; 6 months colonies.

- HULTON.
MUSGRAVE.
12th Feb. 1852.
- SCHIELE.
12th Feb. 1852.
- NEWTON.
12th Feb. 1852.
- STEPHENS.
12th Feb. 1852.
- MOLLADY.
12th Feb. 1852.
- BARBÉ.
12th Feb. 1852.
- GERVOY.
13th Feb. 1852.
- MOREWOOD.
ROGERS.
13th Feb. 1852.
- TURCK.
14th Feb. 1852.
- CALLEN.
ONIONS.
14th Feb. 1852.
- NEWTON.
23rd Feb. 1852.
- LACON.
23rd Feb. 1852.
- BANES.
23rd Feb. 1852.
- COWPER.
23rd Feb. 1852.
- 13,964. A grant unto JOHN SMITH HULTON, of Bolton-le-Moors, in the county of Lancaster, bleacher, and JOSEPH MUSGRAVE, of the same place, engineer, for their invention of "A certain improvement or improvements in apparatus used in the bleaching of yarns and goods"; 6 months.
- 13,965. A grant unto CHRISTIAN SCHIELE, of Oldham, in the county of Lancaster, machinist, for his invention of "Certain improvements in obtaining and applying motive power"; 6 months; colonies.
- 13,966. A grant unto WILLIAM EDWARD NEWTON, of the Office for Patents, Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the heddles or harness of looms for weaving, and in the machinery for producing the same"; 6 months; a communication; colonies.
- 13,967. A grant unto JOHN STEPHENS, of Kennington, in the county of Surrey, esquire, for his invention of "Improvements in obtaining and applying motive power"; 6 months; colonies.
- 13,968. A grant unto JOHN MOLLADY junior, of Denton, in the county of Lancaster, hat manufacturer, for his invention of "Certain improvements in machinery or apparatus for manufacturing hats or caps"; 6 months.
- 13,969. A grant unto CHARLES LOUIS BARBÉ, of Mulhouse, in the republic of France, for his invention of "Improvements in the reproducing of drawings and in the mode of obtaining designs, to be principally used in the engraving surfaces for printing fabrics"; 6 months.
- 13,970. A grant unto ANNET GERVOY, of Lyons, in France, director of the Lyons Railway, for his invention of "Means to prolong the durability of the rails on railways"; 6 months.
- 13,971. A grant unto EDMUND MOREWOOD, of Enfield, in the county of Middlesex, and GEORGE ROGERS, of the same place, for their invention of "Improvements in the manufacture, shaping, and coating of metals, and in the means of applying heat"; 6 months; colonies.
- 13,972. A grant unto HERMAN TURCK, of Broad Street Buildings, in the city of London, merchant, for "Improvements in the manufacture of rosin oil"; a communication; 6 months; colonies.
- 13,973. A grant unto ARTHUR WELLINGTON CALLEN, of Peckham, in the county of Surrey, gentleman, and JOHN ONIONS, of Southwark, in the county of Surrey, engineer and iron founder, for their invention of "Improvements in the manufacture of certain parts of machinery used in paper making, and certain parts of railways, railway and other carriages"; 6 months.
- 13,974. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the manufacture of coke and in the application of the gaseous products arising therefrom to useful purposes"; a communication; 6 months.
- 13,975. A grant unto WILLIAM STIRLING LACON, of Great Yarmouth, in the county of Norfolk, gentleman, for his invention of "Improvements in the means of suspending ships' boats, and of lowering the same into the water"; 6 months; colonies.
- 13,976. A grant unto SAMUEL BANES, of Bethnal Green, in the county of Middlesex, master mariner, for his invention of "Certain improvements in apparatus to be applied to or connected with the cables of ships or other vessels when riding at anchor"; 6 months.
- 13,977. A grant unto CHARLES COWPER, of Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in machinery for combing and preparing wool and other fibrous substances"; a communication; 6 months; colonies.

DENTON. 23rd Feb. 1852.	13,978. A grant unto JOSEPH DENTON, of Rochdale, in the county of Lancaster, gentleman, for his invention of "Improvements in machinery or apparatus for manufacturing looped, terry, or other similar fabrics"; 6 months; colonies. This Patent being opposed by caveat was not sealed till 8th March.
COUPIER. MELLIER. 23rd Feb. 1852.	13,979. A grant unto JEAN THEODORE COUPIER and MARIE AMEDÉE CHARLES MELLIER, of Maidstone, in the county of Kent, gentleman, for their invention of "Certain improvements in the manufacture of paper"; 6 months; colonies.
HALL. 23rd Feb. 1852.	13,980. A grant unto THOMAS YOUNG HALL, of the town and county of Newcastle-upon-Tyne, coal owner and colliery viewer, for his invention of "Improvements in screens for screening coal and other substances requiring to be screened"; 6 months.
BROOMAN. 23rd Feb. 1852.	13,981. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, patent agent, for "Improvements in windmills"; a communication; 6 months.
WALKER. 23rd Feb. 1852.	13,982. A grant unto WILLIAM WALKER, of Plymouth, in the county of Devon, commander in the royal navy, for his invention of "A method or means of ascertaining and indicating the deviations or errors of the mariner's compass"; 6 months; colonies.
PILLING. 23rd Feb. 1852.	13,983. A grant unto JAMES PILLING, of Rochdale, in the county of Lancaster, spinner and manufacturer, for his invention of "Certain improvements in looms for weaving"; 6 months.
FONTAINE MOREAU. 23rd Feb. 1852.	13,984. A grant unto PETER ARMAND LE COMTE DE FONTAINE MOREAU, of South Street, Finsbury, London, and No. 24, Boulevard Poissonnière, Paris, agent for patents, for "Certain improvements in gas burners"; a communication; 6 months.
HOBBS. 23rd Feb. 1852.	13,985. A grant unto ALFRED CHARLES HOBBS, of New York, in the United States of America, engineer, for his invention of "Certain improvements in the construction of locks and other fastenings"; 6 months.
WALKER. 23rd Feb. 1852.	13,986. A grant unto THOMAS WALKER, of Birmingham, for his invention of "Improvements in steam engines"; 6 months.
BOULTON. 23rd Feb. 1852.	13,987. A grant unto SAMUEL BOULTON, of Manchester, in the county of Lancaster, agent, for his invention of "Improvements in the treatment of metallic ores and certain salts and residuary matters, and in obtaining products therefrom"; 6 months; colonies.
BESSEMER. 24th Feb. 1852.	13,988. A grant unto HENRY BESSEMER, of Baxter House, Old Saint Pancras Road, in the county of Middlesex, for his invention of "Improvements in expressing saccharine fluids, and in the manufacture, refining, and treating sugar"; 6 months; colonies.
STURGIS. 25th Feb. 1852.	13,989. A grant unto RUSSELL STURGIS, of No. 8, Bishopsgate Street, in the city of London, merchant, for "Improvements in weaving looms"; a communication; 6 months.
ELCE. BOND. 26th Feb. 1852.	13,990. A grant unto JOHN ELCE, of Manchester, in the county of Lancaster, machinist, and JOHN BOND, of Burnley, in the said county, machinist, for their invention of "Certain improvements in machinery for preparing cotton and other fibrous substances; also in machinery or apparatus applicable to looms for weaving, and in the tools employed therein"; 6 months.
REEVES. 27th Feb. 1852.	13,991. A grant unto CHARLES REEVES junior, of Birmingham, in the county of Warwick, manufacturer, for his invention of "Certain improvements in the manufacture of bayonets, swords, and other cutting instruments"; 6 months.

- | | |
|--|--|
| <p>MARE.
27th Feb. 1852.</p> <p>PILBROW.
3rd March 1852.</p> <p>KUFAHL.
3rd March 1852.</p> <p>WILKINSON.
4th March 1852.</p> <p>TRUEMAN.
CAMERON.
4th March 1852.</p> <p>PARKES.
8th March 1852.</p> <p>PERKINS.
8th March 1852.</p> <p>GRAHAM.
8th March 1852.</p> <p>WANSBROUGH.
TURNER.
8th March 1852.</p> <p>UNDERHAY.
8th March 1852.</p> <p>NEGRETTI.
ZAMBRA.
8th March 1852.</p> <p>NEWTON.
8th March 1852.</p> <p>WRIGHT.
8th March 1852.</p> <p>NEWTON.
8th March 1852.</p> | <p>13,992. A grant unto CHARLES JOHN MARE, of Blackwall, in the county of Middlesex, for his invention of "Improvements in constructing iron ships or vessels and steam boilers"; 6 months.</p> <p>13,993. A grant unto JAMES PILBROW, of Tottenham, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in apparatus for supplying the inhabitants of towns and other places with water"; 6 months.</p> <p>13,994. A grant unto GEORGE LEOPOLD LUDWIG KUFAHL, of Christopher Street, Finsbury, London, engineer, for his invention of "Improvements in fire-arms"; 6 months; colonies.</p> <p>13,995. A grant unto GEORGE WILKINSON, of Streatham Terrace, Shadwell, engineer, for his invention of "Improvements in ships and other pumps"; 6 months.</p> <p>13,996. A grant unto ALFRED TRUEMAN, of Swansea, manager of copper smelting works, and JOHN CAMERON, of Loughor, chemist, for their invention of "Improvements in obtaining copper from ores"; 6 months; colonies.</p> <p>13,997. A grant unto ALEXANDER PARKES, of Birmingham, for his invention of "Improvements in separating silver from other metals"; 6 months; colonies.</p> <p>13,998. A grant unto EDWARD MOSELEY PERKINS, of Mark Lane, in the city of London, for his invention of "Improvements in the manufacture of cast-metal pipes, retorts, or other hollow castings"; 6 months.</p> <p>13,999. A grant unto JAMES GRAHAM, of Camden Grove, Peckham, in the county of Surrey, for his invention of "Improvements in treating ores containing zinc and the products obtained therefrom"; 6 months.</p> <p>14,000. A grant unto JAMES WANSBROUGH, of Albert Road, Mile End, manufacturer, and WILLIAM ALLEN TURNER, of Fish Street Hill, in the city of London, merchant, for their invention of "Improvements in the manufacture of flocked fabrics"; 6 months.</p> <p>14,001. A grant unto FREDERICK GEORGE UNDERHAY, of Wells Street, Gray's Inn Road, engineer, for his invention of "Improvements in apparatus for regulating the supply of water to water closets and other vessels, and in taps or cocks for drawing off liquids"; 6 months.</p> <p>14,002. A grant unto ENRICO ANGELO LUDOVICO NEGRETTI and JOSEPH WARREN ZAMBRA, both of Hatton Garden, in the city of London, meteorological instrument makers, for their invention of "Improvements in thermometers, barometers, gauges, and other instruments for ascertaining and registering the temperature, pressure, density, and specific gravity of aeriform fluids and liquid or solid bodies"; 6 months.</p> <p>14,003. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in machinery for combing wool and other fibrous substances"; 6 months; a communication; colonies.</p> <p>14,004. A grant unto GEORGE WRIGHT, of Sheffield, and also of Rotherham, in the county of York, artist, for his invention of "Improvements in stoves, grates, or fireplaces"; 6 months.</p> <p>14,005. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in propelling vessels"; 6 months; a communication; colonies.</p> |
|--|--|

CROCKFORD. 8th March 1852.	14,006. A grant unto JOSHUA CROCKFORD, of Southampton Place, in the county of Middlesex, gentleman, for his invention of "Improvements in brewing and in brewing apparatus"; 6 months.
FORDER. 8th March 1852.	14,007. A grant unto AUGUSTUS TURK FORDER, of Leamington Priors, in the county of Warwick, solicitor, for his invention of "An improved fender"; 6 months; colonies.
BROOMAN. 8th March 1852.	14,008. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, patent agents, for "Improvements in presses and in pressing"; a communication; 6 months; colonies.
PRELLER. 8th March 1852.	14,009. A grant unto CHARLES AUGUSTUS PRELLER, of Abchurch Lane, in the city of London, merchant, for "Improvements in the preparation and preservation of skins and animal and vegetable substances"; a communication; 6 months; colonies.
SCOTT. 8th March 1852.	14,010. A grant unto URIAH SCOTT, of Grove Street, Camden Town, in the county of Middlesex, engineer, for his invention of "Improvements in wheels, and in springs and spring bearings for carriages"; 6 months.
JOHNSON. 8th March 1852.	14,011. A grant unto JOHN HENRY JOHNSON, of 47, Lincoln's Inn Fields, in the county of Middlesex, and of Glasgow, North Britain, for "Improvements in weaving carpets and other fabrics, and in the machinery or apparatus employed therein"; 6 months; a communication; colonies.
YOUNG. 8th March 1852.	14,012. A grant unto WALTER YOUNG, of Springfield Iron Works, Salford, in the county of Lancaster, millwright and engineer, for his invention of "An improvement or improvements in steam engines"; 6 months.
CUNINGHAME. 8th March 1852.	14,013. A grant unto ALEXANDER CUNINGHAME, of Glasgow, in the county of Lanark, North Britain, iron master, for his invention of "Improvements in the treatment and application of slag or the refuse matter of blast furnaces"; 6 months.
PIDDING. 8th March 1852.	14,014. A grant unto WILLIAM PIDDING, of the Strand, in the county of Middlesex, gentleman, for his invention of "Improvements in mining operations, and in the machinery or apparatus connected therewith"; 6 months; colonies.
KEMPEN. 8th March 1852.	14,015. A grant unto PETER VAN KEMPEN, of West Ham, in the county of Essex, accountant, for "An improved refrigerator, to be used in brewing, distilling, and other similar useful purposes"; 6 months; a communication; colonies.
SLEIGH. 8th March 1852.	14,016. A grant unto WILLIAM WILLCOCKS SLEIGH, physician and surgeon, of London, for his invention of "A counteracting reaction motive-power engine"; 6 months; colonies.
HÉDIARD. 8th March 1852.	14,017. A grant unto ALEXANDER HÉDIARD, of Rue Taitbout, Paris, France, gentleman, for his invention of "Certain improvements in rotary steam engines"; 6 months; colonies.
HODGE. 8th March 1852.	14,018. A grant unto PAUL RAPSEY HODGE, civil and mechanical engineer, of 9, Adam Street, Adelphi, in the county of Middlesex, for "Certain improvements in the construction of railways and railway carriages; parts of which are applicable to carriages on common rails"; a communication; 6 months.
ELLISON. 8th March 1852.	14,019. A grant unto THOMAS ELLISON, of No. 6, Queen's Road, Pentonville, in the county of Middlesex, painter, plumber, and glazier, for his invention of "Certain improvements in the manufacture of imitation marbles, granites, and all sorts of stones"; 6 months; colonies.

- BAREAU.**
8th March 1852. **14,020.** A grant unto **PIERRE HENRI BAREAU**, of Paris, in the republic of France, manufacturer, for his invention of "Certain improvements in the manufacture of carpets, velvets, and other fabrics"; 6 months; colonies.
- SMITH.**
SMITH.
8th March 1852. **14,021.** A grant unto **WILLIAM SMITH**, of 90, Park Street, Grosvenor Square, civil engineer, and **ARCHIBALD SMITH**, of Princes Street, Leicester Square, engineer and machinist, for their invention of "Certain improvements in electric and electro-magnetic telegraph apparatus; and in the machinery for and method of making and laying down submarine, submerged, and other such lines"; 6 months; colonies.
- MATHER.**
ROLFFS.
11th March 1852. **14,022.** A grant unto **COLIN MATHER**, of Salford, in the county of Lancaster, machine maker, and **ERNEST ROLFFS**, of Cologne, in the kingdom of Prussia, gentleman, for their invention of "Certain improvements in printing, damping, stiffening, opening, and spreading woven fabrics"; 6 months.
- GOODFELLOW.**
11th March 1852. **14,023.** A grant unto **BENJAMIN GOODFELLOW**, of Hyde, in the county of Chester, engineer, for his invention of "Improvements in boilers for generating steam"; 6 months.
- MERCER.**
GREENWOOD.
15th March 1852. **14,024.** A grant unto **JOHN MERCER**, of Oakenshaw, Clayton-le-Moors, chemist, and **JOHN GREENWOOD**, of Irwell Springs, Bacup, Turkey-red dyer, both in the county of Lancaster, for their invention of "Certain improvements in preparing cotton and other fabrics for dyeing and printing"; 6 months.
- WHEATLEY.**
18th March 1852. **14,025.** A grant unto **FRANCIS WHEATLEY**, of Greenwich, in the county of Kent, gentleman, for his invention of "An improved safety cab omnibus"; 6 months.
- McDOWALL.**
20th March 1852. **14,026.** A grant unto **JOHN McDOWALL**, of Walkinshaw Foundry, Johnstone, in the county of Renfrew, North Britain, engineer, for his invention of "Improvements in cutting wood and other substances, and in the machinery or apparatus employed therein, and in the application of power to the same; parts of which improvements are applicable to the transmission of power generally"; 6 months; colonies.
- RICHARDS.**
20th March 1852. **14,027.** A grant unto **WILLIAM WESTLEY RICHARDS**, of Birmingham, in the county of Warwick, gun manufacturer, for his invention of "Certain improvements in fire-arms, and in the means used for discharging the same; also improvements in projectiles"; 6 months.
- FROGGOTT.**
20th March 1852. **14,028.** A grant unto **WILLIAM FROGGOTT**, of Manchester, in the county of Lancaster, house and decorative painter, for his invention of "A certain improvement or improvements in the process of decorative painting; which improvement or improvements are applicable to rooms, halls, carriages, furniture, and other purposes to which decorative painting has been or may be applied"; 6 months.
- BRADY.**
22nd March 1852. **14,029.** A grant unto **JOHN DRUMGOOLE BRADY**, of Cambridge Terrace, in the county of Middlesex, esquire, for his invention of "Improvements in helmets, cartridge boxes, and other military accoutrements"; 6 months; colonies.
- SYMINGTON.**
FINLAYSON.
REID.
22nd March 1852. **14,030.** A grant unto **WILLIAM SYMINGTON**, of Trafalgar Place West, Hackney Road, in the county of Middlesex, gentleman, **CHARLES FINLAYSON**, of Manchester, engineer, and **JOHN REID**, of the same place, gentleman, for their invention of "Improvements in flues and in heating air, and in evaporating certain fluids by heated air"; 6 months; colonies.
- DE MONTRAVEL.**
24th March 1852. **14,031.** A grant unto **ANTOINE MAURICE TARDY DE MONTRAVEL**, of Paris, in the republic of France, gentleman, for his invention of "Certain improvements in obtaining motive power, and the machinery employed therein"; 6 months.

BROOKES. JONES. 24th March 1852.	14,032. A grant unto ISAAC BROOKES, of Birmingham, in the county of Warwick, manufacturer, and WILLIAM LUTWYCHE JONES, of Birmingham aforesaid, manufacturer, for their invention of "Certain improvements in stoves and other apparatus for heating"; 6 months.
COLLINS. 24th March 1852.	14,033. A grant unto WILLIAM WHITAKER COLLINS, of Buckingham Street, Adelphi, in the county of Middlesex, civil engineer, for "Certain improvements in the manufacture of steel"; 6 months; a communication.
WHITE. WHITE. 24th March 1852.	14,034. A grant unto JOHN WHITE and ROBERT WHITE, of Cowes, in the Isle of Wight, ship builders, for their invention of "Improvements in ship building"; 6 months; colonies.
HULSEBERG. 24th March 1852.	14,035. A grant unto WILLIAM HENRY HULSEBERG, of Mile End, in the county of Middlesex, for "Certain improvements in the treatment of wool, hair, feathers, fur, and other fibrous substances, and in the machinery or apparatus for the same"; 6 months; colonies.
PIDDING. 24th March 1852.	14,036. A grant unto WILLIAM PIDDING, of the Strand, in the county of Middlesex, gentleman, for his invention of "Improvements in the construction of vehicles used on railways or on ordinary roads"; 6 months.
ARCHER. 24th March 1852.	14,037. A grant unto WILLIAM ARCHER, of Hampton Court, in the county of Middlesex, gentleman, for his invention of "An improved mode or modes of preventing accidents on railways"; 6 months.
PARRIS. 24th March 1852.	14,038. A grant unto RICHARD PARRIS, of Long Acre, in the county of Middlesex, modeller, for his invention of "Improvements in machinery or apparatus for cutting, and shaping cork"; 6 months; colonies.
BELL. 24th March 1852.	14,039. A grant unto THOMAS BELL, of Don Alkali Works, South Shields, for his invention of "Improvements in the manufacture of sulphuric acid"; 6 months.
MOREWOOD. ROGERS. 24th March 1852.	14,040. A grant unto EDMUND MOREWOOD and GEORGE ROGERS, both of Enfield, in the county of Middlesex, gentleman, for their invention of "Improvements in shaping, coating, and applying sheet metal to building purposes"; 6 months; colonies.
MACINTOSH. 24th March 1852.	14,041. A grant unto JOHN MACINTOSH, of Berners Street, in the county of Middlesex, civil engineer, for his invention of "Improvements in ordnance and fire-arms, and in balls and shells"; 6 months.
COLE. HOLT. 24th March 1852.	14,042. A grant unto WILLIAM COLE, of Birkenhead, in the county of Chester, architect, and ALFRED HOLT, of Liverpool, in the county of Lancaster, civil engineer, for their invention of "An improved method of preventing and removing the deposit of sand, mud, or silt in tidal rivers in certain cases, and also in harbours, docks, basins, guts, or other channels communicating with the sea through tidal rivers or otherwise; the same being applicable in certain cases to other rivers or moving waters"; 6 months; colonies.
BENTALL. 25th March 1852.	14,043. A grant unto EDWARD HAMMOND BENTALL, of Heybridge, in the county of Essex, ironfounder, for his invention of "Improvements in the construction of ploughs"; 6 months.
SMITH. 25th March 1852.	14,044. A grant unto JOHN SMITH, of Bilston, in the county of Stafford, brass founder, for his invention of "Certain improvements in locomotive and other steam engines"; 6 months; colonies.
BOURCART. 27th March 1852.	14,045. A grant unto JEAN JACQUES BOURCART, of the firm of Nicholase Schlumberger and Company, of Guébwiler, in France, for "Improvements in preparing, combing, and spinning wool and other fibrous materials"; a communication; 6 months.

THOMPSON. 27th March 1852.	14,046. A grant unto WILLIAM THOMPSON, of Salford, in the county of Lancaster, machine maker, and JOHN HEWITT, of Salford aforesaid, machine makers, for their invention of "Improvements in machinery for spinning, doubling, and twisting cotton and other fibrous substances"; 6 months.
MELVILLE. 29th March 1852.	14,047. A grant unto JAMES MELVILLE, of Roebank Works, Lochwinnoch, in the county of Renfrew, North Britain, calico printer, for his invention of "Improvements in weaving and printing shawls and other fabrics"; 6 months; colonies.
CHANCE. 29th March 1852.	14,048. A grant unto JAMES TIMMINS CHANCE, of Handsworth, in the county of Stafford, glass manufacturer, for "Improvements in the manufacture of glass"; 6 months.
JACK. 29th March 1852.	14,049. A grant unto CHARLES JACK, of Tottenham Court, New Road, for his invention of "Improvements in machinery for grinding pigments, colors, and other matters"; 6 months.
WHITEHEAD. 29th March 1852.	14,050. A grant unto JOHN WHITEHEAD, of Holbeck, in the parish of Leeds, in the county of York, machine manufacturer, for his invention of "Improvements in machinery for preparing, combing, and drawing wool, silk, cotton, and other fibrous substances"; 6 months.
WINSLOW. 31st March 1852.	14,051. A grant unto JOHN FLACK WINSLOW, of the city of Troy, in the state of New York and United States of America, iron master, for his invention of "Improvements in machinery for blooming iron"; 6 months.
POOLE. 31st March 1852.	14,052. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in fire-arms"; 6 months; a communication.
COOPER. 2nd April 1852.	14,053. A grant unto WILLIAM EARNSHAW COOPER, of Mottram, in the county of Chester, tallow chandler, for his invention of "Certain improvements in the manufacture of candles and candle wicks, and in the machinery or apparatus employed therein"; 6 months; colonies.
OATES. 6th April 1852.	14,054. A grant unto JOSEPH PIMLOTT OATES, of Lichfield, in the county of Stafford, surgeon, for his invention of "Certain improvements in machinery for manufacturing bricks, tiles, quarries, drain pipes, and such other articles as are or may be made of clay or other plastic substance"; 6 months; colonies.
FOX. 6th April 1852.	14,055. A grant unto SAMUEL FOX, of Stocks Bridge Works, Deepcar, near Sheffield, for his invention of "Improvements in umbrellas and parasols"; 6 months.
PATTINSON. 6th April 1852.	14,056. A grant unto WILLIAM WATSON PATTINSON, of Felling New House, Gateshead, manufacturing chemist, for his invention of "Improvements in the manufacture of chlorine"; 6 months.
POOLE. 6th April 1852.	14,057. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in covering wires for telegraphic purposes"; 6 months; a communication.
GIFFARD. 6th April 1852.	14,058. A grant unto JOHN WALTER DE LONGUEVILLE GIFFARD, of Serle Street, Lincoln's Inn, barrister-at-law, for his invention of "Improvements in fire-arms and projectiles"; 6 months.
BELTZUNG. 15th April 1852.	14,059. A grant unto FRANCOIS JOSEPH BELTZUNG, of Paris, in the republic of France, engineer, for his invention of "Improvements in the manufacture of bottles and jars of glass, clay, gutta percha, or other plastic material, and caps and stoppers for the same; and in machinery for pressing and moulding the said materials"; 6 months; colonies.

SIEMENS.
15th April 1852.

14,060. A grant unto CHARLES WILLIAM SIEMENS, of Birmingham, in the county of Warwick, engineer, for "An improved fluid meter"; being partly a communication; 6 months; colonies.

PETTITT.
FORSYTH.
15th April 1852.

14,061. A grant unto EDWIN PETTITT, of Kingsland, in the county of Middlesex, civil engineer, and JAMES FORSYTH, of Caldbeck, Cumberland, spinner, for their invention of "Improvements in machinery for twisting, drawing, doubling, and spinning of cotton, wool, silk, flax, and other fibrous substances"; 6 months; colonies.

NEWTON.
15th April 1852.

14,062. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements for preventing the incrustation of steam boilers; which invention is also applicable to the preservation of metals and wood;" 6 months; a communication; colonies.

SEELY.
15th April 1852.

14,063. A grant unto CHARLES SEELY, of the city of Lincoln, for his invention of "Improvements in the manufacture of flour"; 6 months.

HORTON.
WYLDE.
15th April 1852.

14,064. A grant unto THOMAS ELLWOOD HORTON, of Prior's Lee Hall, in the county of Salop, ironmaster, and ELISHA WYLDE, of Birmingham, in the county of Warwick, engineer, for their invention of "Improvements in apparatus for heating and evaporating"; 6 months; colonies.

DAVEY.
CHANU.
15th April 1852.

14,065. A grant unto SIMON DAVEY, of Rouen, France, merchant, and ADOLPHE LUDOVIC CHANU, of Paris, France, merchant, for their invention of "Improvements in explosive compounds and fuses, and also in methods of firing the same"; 6 months; colonies.

DELVIGNE.
17th April 1852.

14,066. A grant unto HENRI GUSTAVE DELVIGNE, of Brixton, in the county of Surrey, gentleman, for his invention of "Certain improvements in fire-arms, and in the methods of discharging the same; also improvements in projectiles"; 6 months.

NEWTON.
17th April 1852.

14,067. A grant unto WILLIAM EDWARD NEWTON, of 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery or apparatus for cutting paper, paste board, or other similar substances"; a communication; six months; colonies.

NEWTON.
17th April 1852.

14,068. A grant unto WILLIAM EDWARD NEWTON, of 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the method of and apparatus for indicating and regulating the heat and the height and supply of water in steam boilers; which said improvements are applicable to other purposes, such as indicating and regulating the heat of buildings, furnaces, stoves, fireplaces, kilns, and ovens, and indicating the height and regulating the supply of water in other boilers and vessels"; 6 months; a communication; colonies.

GILLETT.
17th April 1852.

14,069. A grant unto JOHN GILLETT, of Brailes, near Shipston-on-Stour, in the county of Warwick, agricultural implement maker, for his invention of "Certain improvements in ploughs"; 6 months.

NEWTON.
17th April 1852.

14,070. A grant unto ALFRED VINCENT NEWTON, of 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the manufacture of lenses"; 6 months; colonies.

DUPRÉ.
LE SUEUR.
17th April 1852.

14,071. A grant unto WILLIAM HENRY DUPRÉ and CLEMENT LE SUEUR, of Jersey, for their invention of "Improvements in certain apparatus or apparatuses for preventing smoky chimneys; applicable to other purposes of ventilation"; 6 months; colonies.

KURTZ.
17th April 1852.

14,072. A grant unto CLEMENCE AUGUSTUS KURTZ, of Manchester, in the county of Lancaster, manufacturing chemist, for his invention of "An im-

STOTHERT.
17th April 1852.

provement in all preparations of every description of madder roots and ground madder, in or from whatever country the same are produced; also of munjeet in the root and stem, from whatever country"; 6 months.

14,073. A grant unto HENRY STOTHERT, of Bath, engineer, for "Improvements in the manufacture of manure"; a communication; 6 months; colonies.

HYATT.
17th April 1852.

14,074. A grant unto WILLIAM HYATT, of Old Street Road, in the county of Middlesex, engineer, for his invention of "Improvements in obtaining and applying motive power"; 6 months; colonies.

KNOWLES.
17th April 1852.

14,075. A grant unto JOHN KNOWLES, of Little Bolton, in the county of Lancaster, cotton spinner, for his invention of "Improvements in certain machinery for preparing cotton and other fibrous substances, for reversing the direction of motion in and for regulating the speed of machines"; 6 months.

TROTMAN.
20th April 1852.

14,076. A grant unto JOHN TROTMAN, of Dursley, Gloucestershire, for his invention of "Improvements in anchors"; 6 months.

GRIFFITHS.
20th April 1852.

14,077. A grant unto ROBERT GRIFFITHS, of Clifton, engineer, for his invention of "Apparatus for improving and restoring human hair"; 6 months.

REYBURN.
20th April 1852.

14,078. A grant unto ROBERT REYBURN, of Greenock, chemist, for his invention of "Improvements in printing on silk and other fabrics and yarns"; 6 months.

MADDICK.
20th April 1852.

14,079. A grant unto WILLIAM MADDICK, of Manchester, in the county of Lancaster, manufacturing chemist, for his invention of "The production of a liquid extract from madder and its preparations, suitable for the purposes of dyeing or printing; and a new treatment of spent madder, garancine, or garanceaux or other preparations of madder, to render them available for the like purposes"; 6 months; colonies.

RIDGWAY.
20th April 1852.

14,080. A grant unto JOHN RIDGWAY, of Caudon Place, in the county of Stafford, china manufacturer, for his invention of "Certain improvements in the method or process of ornamenting or decorating articles of glass, china, earthenware, and other ceramic manufactures"; 6 months; colonies.

HINDMAN.
WARHURST.
22nd April 1852.

14,081. A grant unto WILLIAM HINDMAN, of Manchester, in the county of Lancaster, gentleman, and JOHN WARHURST, of Newton Heath, near Manchester, cotton dealer, for their invention of "Certain improvements in the method of generating or producing steam, and in the machinery or apparatus connected therewith"; 6 months; colonies.

BENTALL.
HOWARD.
22nd April 1852.

14,082. A grant unto EDWARD HAMMOND BENTALL, of Heybridge, in the county of Essex, ironfounder, and JAMES HOWARD, of Bedford, ironfounder, for their invention of "Improvements in the mode of chilling cast iron"; 6 months.

STEVENS.
22nd April 1852.

14,083. A grant unto JAMES STEVENS, of Birmingham, in the county of Warwick, glass manufacturer, for his invention of "Certain improvements in lamp glasses"; 6 months.

NEWTON.
22nd April 1852.

14,084. A grant unto ALFRED VINCENT NEWTON, of 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the method of manufacturing, and in machinery to be used in the manufacture of wood screws; part of which improvements is applicable to the arranging and feeding of pins and other like articles; and also improvements in assorting screws, pins, and other articles of various sizes"; a communication; 6 months; colonies.

NEWTON. 22nd April 1852.	14,085. A grant unto ALFRED VINCENT NEWTON, of 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the mode of priming fire-arms"; 6 months; a communication; colonies.
HESELTINE. 24th April 1852.	14,086. A grant unto SAMUEL HESELTINE the younger, of Harwich, in the county of Essex, gentleman, for his invention of "Improvements in engines to be worked by air or gases"; six months; colonies.
CHURCH. GODDARD. MIDDLETON. 24th April 1852.	14,087. A grant unto WILLIAM CHURCH, civil engineer, and SAMUEL ASPINWALL GODDARD, merchant and manufacturer, and EDWARD MIDDLETON, manufacturer, all of Birmingham, in the county of Warwick, for "Improvements in fire arms and ordnance, and in projectiles to be used with such or the like weapons; and also improvements in machinery or apparatus for the manufacture of part or parts of such fire-arms, ordnance, and projectiles"; 6 months; being partly a communication; colonies.
MARCESCHEAU. 24th April 1852.	14,088. A grant unto ARMAND JEAN BAPTISTE LOUIS MARCESCHEAU, of Rue de Moscow, Paris, France, gentleman, for his invention of "Improvements in the mode of conveying letters, letter-bags, and other light parcels and articles"; 6 months; colonies.
MANSELL. 24th April 1852.	14,089. A grant unto RICHARD CHRISTOPHER MANSELL, of Ashford, in the county of Kent, for his invention of "Improvements in the construction of railways, in railway rolling stock, and in the machinery for manufacturing the same"; 6 months; colonies.
EXALL. 27th April 1852.	14,090. A grant unto WILLIAM EXALL, of Reading, in the county of Berks, engineer, for "Improvements in the process, composition, or combination of materials, machinery, and apparatus for making bread and biscuits; part of which machinery is applicable to the mixing and kneading of plastic substances in general"; being partly a communication; 6 months.
TYLOR. FRASER. 27th April 1852.	14,091. A grant unto ALFRED TAYLOR, of Warwick Lane, in the city of London, and HENRY GEORGE FRASER, of Herbert Street, North Road, in the county of Middlesex, for their invention of "Improvements in heating and supplying water for baths and other uses; in the construction of water closets, and in supplying them with water; and in cocks for drawing off liquids"; 6 months.
NEWTON. 28th April 1852.	14,092. A grant unto WILLIAM NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery for weaving, coloring, and marking fabrics"; 6 months; a communication; colonies.
RICHARDSON. 28th April 1852.	14,093. A grant unto THOMAS RICHARDSON, of Newcastle-upon-Tyne, for his invention of "Improvements in treating matters containing lead, tin, antimony, zinc, or silver; and in obtaining such metals, or products thereof"; 6 months.
FISHER. 29th April 1852.	14,094. A grant unto CHARLES FISHER, of South Hackney, in the county of Middlesex, for his invention of "Improvements in transferring ornamental designs on to woven or textile fabrics, and in the apparatus connected therewith"; 6 months; colonies.
SIMMONS. WALKER. 29th April 1852.	14,095. A grant unto JOHN LINTORN ARABIN SIMMONS, of 67, Oxford Terrace, Hyde Park, in the county of Middlesex, captain in the royal engineers, and THOMAS WALKER, of the Brunswick Iron Works, Wednesbury, in the county of Stafford, esquire, for their invention of "Improvements in the manufacture of ordnance, and in the construction and manufacture of carriages and traversing apparatus for manœuvring the same"; 6 months; colonies.

- | | |
|--|---|
| <p>BRUFF.
29th April 1852.</p> <p>FLETCHER.
29th April 1852.</p> <p>HINKS.
NICOLLE.
29th April 1852.</p> <p>GOODMAN.
29th April 1852.</p> <p>MCGLASHEN.
29th April 1852.</p> <p>ROBINSON.
29th April 1852.</p> <p>CUMMING.
29th April 1852.</p> <p>PARKES.
1st May 1852.</p> <p>PATTINSON.
1st May 1852.</p> <p>MOORE.
1st May 1852.</p> <p>JOHNSON.
1st May 1852.</p> <p>SMITH.
1st May 1852.</p> <p>WOOD.
1st May 1852.</p> <p>THOMAS.
1st May 1852.</p> | <p>14,096. A grant unto PETER BRUFF, of Ipswich, in the county of Suffolk, civil engineer, for his invention of "Improvements in the construction of the permanent way of rail, tram, or other roads, and in the rolling stock or apparatus used therefor"; 6 months ; colonies.</p> <p>14,097. A grant unto JAMES FLETCHER, of Leyland, in the county of Lancaster, bleacher, for his invention of "Improvements in machinery or apparatus for stretching and drying woven fabrics"; 6 months.</p> <p>14,098. A grant unto JOHN HINKS, of Birmingham, in the county of Warwick, manufacturer, and EUGENE NICOLLE, of Birmingham aforesaid, civil engineer, for their invention of "A new or improved composition or new or improved compositions and machinery for pressing or moulding the same ; which machinery is also applicable to moulding or pressing other substances"; 6 months.</p> <p>14,099. A grant unto GEORGE GOODMAN junior, of Birmingham, in the county of Warwick, manufacturer, for his invention of "An improved method or improved methods of ornamenting japanned metal and papier-mâché wares"; 6 months.</p> <p>14,100. A grant unto STEWART MCGLASHEN, of Edinburgh, Scotland, sculptor, for his invention of "The application of certain mechanical powers to lifting, removing, and preserving trees, houses, and other bodies"; 6 months ; colonies.</p> <p>14,101. A grant unto JOHN ROBINSON, of Rochdale, in the county of Lancaster, timber merchant, for his invention of "Improvements in machinery or apparatus for shaping wood into mouldings and other forms"; 6 months.</p> <p>14,102. A grant unto JOHN CUMMING, of Paisley, in the county of Renfrew, North Britain, pattern designer, for his invention of "Improvements in the production of surfaces for printing or ornamenting fabrics"; 6 months.</p> <p>14,103. A grant unto ALEXANDER PARKES, of Pembrey, in the county of Carmarthen, chemist, for his invention of "Improvements in obtaining and separating certain metals ;" 6 months ; colonies.</p> <p>14,104. A grant unto HUGH LEE PATTINSON, of Scots House, near Newcastle-upon-Tyne, manufacturing chemist, for his invention of "Improvements in smelting certain substances containing lead"; 6 months.</p> <p>14,105. A grant unto JOHN MOORE, of Arthur's Town, in the county of Wexford, Ireland, for his invention of "Improvements in nautical instruments, applicable for ascertaining and indicating the true spherical course and distance between port and port"; 6 months.</p> <p>14,106. A grant unto JAMES JOHNSON, of Waterloo Place, Haggerstone Bridge, Kingsland, in the county of Middlesex, hat manufacturer, for his invention of "Certain improvements in the manufacture of hats"; 6 months ; colonies.</p> <p>14,107. A grant unto THOMAS MOSDELL SMITH, of Hammersmith, gentleman, for his invention of "Improvements in the manufacture of wax candles"; 6 months.</p> <p>14,108. A grant unto WILLIAM WOOD, of Pontefract, in the county of York, carpet manufacturer, for his invention of "Improvements in the manufacture of carpets and other fabrics, and in apparatus or machinery connected therewith"; 6 months.</p> <p>14,109. A grant unto CHARLES THOMAS, of Bristol, soap manufacturer, for his invention of "Improvements in the manufacture of soap"; 6 months.</p> |
|--|---|

GEE. 1st May 1852.	14,110. A grant unto EDWARD GEE, of Liverpool, merchant, for his invention of "Improvements in apparatus for roasting coffee and cocoa"; 6 months.
BRIDSON. 1st May 1852.	14,111. A grant unto HENRY BRIDSON, of Bolton, in the county of Lancaster, bleacher and finisher, for his invention of "Improvements in machinery for stretching, drying, and finishing woven fabrics"; 6 months.
SIEBE. 1st May 1852.	14,112. A grant unto AUGUSTUS SIEBE, of Denmark Street, Soho, in the county of Middlesex, engineer and machinist, for "Improvements in machinery for manufacturing paper"; a communication; 6 months.
NEWTON. 1st May 1852.	14,113. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the manufacture of printing surfaces"; a communication; 6 months.
BROOMAN. 4th May 1852.	14,114. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robinson and Company, of Fleet Street, in the city of London, patent agent, for "Improvements in paddle wheels"; being a communication to him by Thomas Ennis, of New York, in the United States of America; 6 months; colonies.
GATLING. 4th May 1852.	14,115. A grant unto RICHARD JORDAN GATLING, of the city of New York, United States of America, for his invention of "Certain improvements in machinery for seeding grain"; 6 months; colonies.
BOOTH. 8th May 1852.	14,116. A grant unto GEORGE ROBINS BOOTH, of the Wandsworth Road, in the county of Surrey, for his invention of "Improvements in the manufacture of gas"; 6 months; colonies.
MUNTZ. 8th May 1852.	14,117. A grant unto GEORGE FREDERICK MUNTZ junior, of Birmingham, for his invention of "Improvements in the manufacture of metal tubes"; 6 months.
TAYLOR. 8th May 1852.	14,118. A grant unto JOSEPH JEPSON ODDY TAYLOR, of Gracechurch Street, in the city of London, naval engineer, for his invention of "Improvements in ships, boats, and vessels, and in certain articles of ships furniture"; 6 months; colonies.
TIZARD. 8th May 1852.	14,119. A grant unto WILLIAM LITTELL TIZARD, of Aldgate High Street, in the city of London, brewers engineer, for his invention of "Improvements in machinery, apparatus, and processes for the preparation of grain, and for its conversion into malt, saccharine, vinous, alcoholic, and acetous liquors"; 6 months; colonies.
SAILLANT. 8th May 1852.	14,120. A grant unto ALEXANDRE JULES SAILLANT junior, of 26, Rue Vivienne, Paris, France, tailor, for his invention of "Certain improvements in the manufacture of articles of dress"; 6 months; colonies.
CAMPBELL. 8th May 1852.	14,121. A grant unto JOHN CAMPBELL, of Bowfield, in the county of Renfrew, North Britain, bleacher, for his invention of "Improvements in the manufacture and treatment or finishing of textile fabrics and materials, and in the machinery or apparatus used therein"; 6 months; colonies.
GILLESPIE. 8th May 1852.	14,122. A grant unto WILLIAM GILLESPIE, of Torbane Hill, in the county of Linlithgow, Scotland, gentleman, for his invention of "An improved apparatus, instrument, or means for ascertaining or setting off the slope or level of drains, banks, inclines, or works of any description, whether natural or artificial, or under land or water"; 6 months; colonies.
ARMITAGE. 8th May 1852.	14,123. A grant unto WILLIAM ARMITAGE, of Manchester, for his invention of "An improved safety envelope, and certain improvements in the machinery to be used in the manufacture of the same"; 6 months.

- | | |
|--|--|
| <p>FAIRBAIRN.
HORSMAN.
8th May 1852.</p> <p>HALL.
17th May 1852.</p> <p>PARRATT.
17th May 1852.</p> <p>NEWTON.
17th May 1852.</p> <p>WATT.
22nd May 1852.</p> <p>DICK.
22nd May 1852.</p> <p>ROBERTS.
22nd May 1852.</p> <p>BROWN.
MACINTOSH.
22nd May 1852.</p> <p>RUZÉ.
22nd May 1852.</p> <p>RUSSELL.
22nd May 1852.</p> <p>BAINBRIDGE.
22nd May 1852.</p> <p>LISTER.
22nd May 1852.</p> <p>SWARBRICK.
22nd May 1852.</p> <p>NEWTON.
22nd May 1852.</p> | <p>14,124. A grant unto PETER FAIRBAIRN, of Leeds, in the county of York, machinist, and PETER SWIRES HORSMAN, of Leeds aforesaid, flax spinner, for their invention of "Certain improvements in the process of preparing flax and hemp for the purpose of heckling; and also machinery for heckling flax, hemp, china grass, and other vegetable fibrous substances"; 6 months.</p> <p>14,125. A grant unto SAMUEL HALL, of Manchester, in the county of Lancaster, agent, for his invention of "Certain improvements in the construction of cocks, taps, or valves"; 6 months.</p> <p>14,126. A grant unto GEORGE FREDERICK PARRATT, of Piccadilly, for his invention of "Improvements in life rafts"; 6 months.</p> <p>14,127. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the construction of docks, basins, railways, and apparatus connected therewith for raising or removing vessels or ships out of the water or on to dry land for the purpose of preserving or repairing the same"; 6 months; a communication; colonies.</p> <p>14,128. A grant unto WILLIAM WATT, of Glasgow, in the county of Lanark, North Britain, manufacturing chemist, for his invention of "Improvements in the treatment and preparation of flax or other fibrous substances, and the application of some of the products to certain purposes"; 6 months; colonies.</p> <p>14,129. A grant unto DAVID DICK, of Paisley, in the county of Renfrew, North Britain, machine maker, for his invention of "Improvements in the manufacture and treatment or finishing of textile fabrics and materials"; 6 months.</p> <p>14,130. A grant unto RICHARD ROBERTS, of Manchester, in the county of Lancaster, engineer, for his invention of "Certain improvements in and applicable to boats, ships, and other vessels"; 6 months; colonies.</p> <p>14,131. A grant unto JOHN HARCOURT BROWN, of Aberdeen, Scotland, and JOHN MACINTOSH, of the same place, for their invention of "Improvements in the manufacture of paper and articles of paper"; 6 months.</p> <p>14,132. A grant unto LOUIS VICTOR RUZÉ, manufacturer, of Gaillon, in the republic of France, for his invention of "Certain improvements in the manufacture of hat plush, and other similar silk cloths"; 6 months.</p> <p>14,133. A grant unto JOHN JAMES RUSSELL, of Wednesbury, in the county of Stafford, patent tube manufacturer, for his invention of "Improvements in coating metal tubes"; 6 months.</p> <p>14,134. A grant unto EDWARD THOMAS BAINBRIDGE, of St. Paul's Church Yard, for his invention of "Improvements in obtaining power when fluids are used"; 6 months; colonies.</p> <p>14,135. A grant unto SAMUEL CUNLIFFE LISTER, of Manningham, near Bradford, in the county of York, machine wool comber, for his invention of "Improvements in treating and preparing, before being spun, wool, cotton, and other fibrous materials"; 6 months.</p> <p>14,136. A grant unto JOHN SWARBRICK, of Blackburn, in the county of Lancaster, fire-brick manufacturer, for his invention of "Certain improvements in the method of manufacturing retorts used for gas and other purposes, and in the apparatus connected therewith"; 6 months.</p> <p>14,137. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Certain improvements in winnowing machines"; 6 months; a communication; colonies.</p> |
|--|--|

PARKER. 22nd May 1852.	14,138. A grant unto THOMAS KNOTT PARKER, of London Wall, city of London, carpenter, for his invention of "Improvements in window sashes"; 6 months.
STIERBA. 22nd May 1852.	14,139. A grant unto JOHANN STIERBA, of the firm of Messrs. Eisbrick and Company, of Prague, Bohemia, gentleman, for his invention of "Improvements in furnaces, and in treating and in utilizing certain products of combustion"; 6 months; colonies.
MASON. COLLIER. 22nd May 1852.	14,140. A grant unto JOHN MASON, of Rochdale, in the county of Lancaster, machine maker, and GEORGE COLLIER, of Halifax, in the county of York, manager, for their invention of "Certain improvements in preparing, spinning, twisting, doubling, and weaving cotton, wool, and other fibrous materials; also in tools or apparatus for constructing parts of machines used in such manufactures; 6 months.
WALKER. 25th May 1852.	14,141. A grant unto JOSEPH WALKER junior, of Wolverhampton, in the county of Stafford, merchant, for "Certain improvements in vacuum pans for the evaporation and crystallization of saccharine or other solutions"; a communication; 6 months; colonies.
WEBSTER. 25th May 1852.	14,142. A grant unto HENRY WEBSTER, of Manthorpe, in the county of Lincoln, wheelwright, for his invention of "Improvements in regulating the draft in chimneys or flues"; 6 months.
VON HERZ. 29th May 1852.	14,143. A grant unto ADOLPHUS CHARLES VON HERZ, of Cecil Street, in the county of Middlesex, esquire, for "Improvements in treating, preparing, and preserving roots and plants, in extracting saccharine and other juices from roots and plants, in the treatment of such juices, and in the processes, machinery, and apparatus employed therein"; 6 months; colonies.
MILLER. 29th May 1852.	14,144. A grant unto FREDERICK MILLER, of 140, Fenchurch Street, in the city of London, gentleman, for his invention of "Improvements in apparatus for hatching eggs"; 6 months; colonies.
LEES. 29th May 1852.	14,145. A grant unto JOSEPH LEES the younger, of Manchester, in the county palatine of Lancaster, calico printer, for his invention of "An improved system of preparing, cutting, and engraving rollers to be used for printing woven and other fabrics; and improved machinery for printing and washing the same fabrics"; 6 months; colonies.
BAIN. 29th May 1852.	14,146. A grant unto ALEXANDER BAIN, of Beevor Lodge, Hammersmith, gentleman, for his invention of "Improvements in electric telegraphs and in electric clocks and time-keepers, and in apparatus connected therewith"; 6 months; colonies.
LOSH. 29th May 1852.	14,147. A grant unto WILLIAM SEPTIMUS LOSH, of Wreay Sykes, near Carlisle, gentleman, for his invention of "Improvements in the purification of coal gas"; 6 months.
STURGES. 29th May 1852.	14,148. A grant unto RICHARD FORD STURGES, of Birmingham, in the county of Warwick, manufacturer, for his invention of "A certain new or improved ornamental fabric"; 6 months.
GILBEE. 1st June 1852.	14,149. A grant unto WILLIAM ARMAND GILBEE, of No. 4, South Street, Finsbury, in the county of Middlesex, patent agent, for "Certain improvements in machinery for cutting corks"; a communication; 6 months; colonies.
NEWTON. 1st June 1852.	14,150. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in machinery for propelling vessels, and in apparatus to be used in connection therewith"; a communication; colonies; 6 months.

WILLIS.
1st June 1852.

14,151. A grant unto THOMAS WILLIS, of Manchester, in the county of Lancaster, machine maker, for his invention of "Certain improvements in machinery or apparatus for winding yarns or threads; and also improvements in looms for weaving"; 6 months.

PHILLIPS.
1st June 1852.

14,152. A grant unto WILLIAM HENRY PHILLIPS, of Camberwell New Road, in the county of Surrey, engineer, for his invention of "Improvements in decorative illumination, and in applying light for other purposes"; 6 months.

MORRIS.
3rd June 1852.

14,153. A grant unto SAMUEL MORRIS, of Stockport, in the county of Chester, boiler maker, for his invention of "Certain improvements in steam boilers"; 6 months; colonies.

HAUGHTON.
5th June 1852.

14,154. A grant unto WILLIAM HAUGHTON, of Manchester, in the county of Lancaster, manager in the employ of Richard Birley and Company, for his invention of "Improvements in machinery for spinning cotton and other fibrous substances"; 6 months.

HARDMAN.
5th June 1852.

14,155. A grant unto ROBERT HARDMAN, of Bolton, in the county of Lancaster, mechanic, for his invention of "Improvements in looms for weaving"; 6 months.

MACHABEE.
8th June 1852.

14,156. A grant unto LAURENT MACHABEE, of Avignon, in the republic of France, sculptor, for his invention of "An improved composition applicable to the coating of wood, metals, and other substances to be preserved from decay"; 6 months; colonies.

CHAMEROY.
8th June 1852.

14,157. A grant unto EDMOND AUGUSTIN CHAMEROY, of Paris, in the republic of France, manufacturer, for his invention of "Certain improvements in steam engines"; 6 months; colonies.

TOWNEND.
8th June 1852.

14,158. A grant unto ENOCH TOWNEND, of Keighley, in the county of York, manager, for his invention of "Certain improvements in the manufacture of textile fabrics"; 6 months.

GRATRIX.
8th June 1852.

14,159. A grant unto WILLIAM GRATRIX, of Salford, in the county of Lancaster, dyer and printer, for his invention of "Certain improvements in the production of designs upon cotton and other fabrics"; 6 months.

RETTIE.
8th June 1852.

14,160. A grant unto WILLIAM RETTIE, of Aberdeen, lamp manufacturer, for his invention of "Certain improvements in lamps and burners, in apparatus for ventilating apartments, and in the mode of working signal lamps"; 6 months; colonies.

HOULDSWORTH.
10th June 1852.

14,161. A grant unto HENRY HOULDSWORTH, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "Improvements in embroidering machines, and in apparatus used in connection therewith"; 6 months.

LORD.
10th June 1852.

14,162. A grant unto THOMAS WILKES LORD, of Leeds, in the county of York, flax and tow machine maker, for "Improvements in machinery for spinning, preparing, and heckling of flax, tow, hemp, cotton, and other fibrous substances, and for the lubrication of the same and other machinery"; 6 months; a communication.

BEASLEY.
10th June 1852.

14,163. A grant unto WILLIAM BEASLEY, of Oak Farm Works, Kingswinford, in the county of Stafford, tube manufacturer, for his invention of "Certain improvements in the manufacture of metal tubes and solid forms, and in apparatus and machinery to be employed therein"; 6 months; colonies.

DONLAN.
10th June 1852.

14,164. A grant unto MICHAEL JOSEPH JOHN DONLAN, Rugely, Staffordshire, gentleman, for his invention of "Improvements in treating the seeds of flax and hemp, and also in the treatment and preparation of flax and hemp for dressing"; 6 months; colonies.

DIXON. DODSON. 12th June 1852.	14,165. A grant unto EDWYN JOHN JEFFERY DIXON, of the Royal Slate Quarries, Bangor, and ARTHUR JOHN DODSON, of the city of Bangor, gentleman, for their invention of "Improvements in machinery and apparatus used in quarrying slate and stone ; and in cutting, dressing, planing, framing, and otherwise working and treating slate and stone ; and in apparatus and waggons used for moving and conveying slate and stone ; and improvements in joining, framing, and connecting slate and stone"; 6 months.
REID. BRETT. 12th June 1852.	14,166. A grant unto WILLIAM REID, of University Street, electric-telegraph engineer, and THOMAS WATKINS BENJAMIN BRETT, of Hanover Square, gentleman, for their invention of "Improvements in electric telegraphs"; 6 months.
BEAUVALET. 12th June 1852.	14,167. A grant unto JEAN ERNEST BEAUVALET, gentleman, of Paris, for "Improvements in the manufacture of iron and steel"; 6 months ; a communication ; colonies.
BRANDEIS. 12th June 1852.	14,168. A grant unto JOSEPH BRANDEIS, of Great Tower Street, in the city of London, for his invention of "Improvements in the manufacture of raw and refined sugar"; 6 months ; colonies.
COOPER. 12th June 1852.	14,169. A grant unto GEORGE PATE COOPER, of Suffolk Street, Pall Mall East, tailor, for his invention of "Certain improvements in fastenings for garments"; 6 months.
RESELL. 17th June 1852.	14,170. A grant unto THOMAS RESELL, watch manufacturer, of Kennington, in the county of Surrey, for his invention of "Certain improvements in the construction of lamps and burners"; 6 months ; colonies.
NORTON. 17th June 1852.	14,171. A grant unto JAMES NORTON, of Ludgate Hill, in the city of London, merchant, for his invention of "Improvements in apparatus for ascertaining and registering the mileage run by public vehicles during a given period ; also the number of persons who have entered in or upon or are travelling in public vehicles ; part of which improvements is applicable to public buildings and other places where tolls are taken"; 6 months.
McBRIDE. 18th June 1852.	14,172. A grant unto WILLIAM CARDWELL McBRIDE, of Alistragh, county of Armagh, farmer, for his invention of "Certain improvements in machinery for scutching or otherwise preparing flax and other like fibrous materials"; 6 months.
BROOMAN. 18th June 1852.	14,173. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of 166, Fleet Street, in the city of London, patent agents, for "Improvements in the manufacture of wheels, tyres, and hoops"; 6 months; a communication.
NEWTON. 19th June 1852.	14,174. A grant unto WILLIAM EDWARD NEWTON, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the construction of fences"; 6 months ; a communication.
BURGESS. 21st June 1852.	14,175. A grant unto WILLIAM BURGESS, of Newgate Street, gutta-percha merchant, for his invention of "Improvements in the manufacture of gutta-percha tubing"; 6 months.
LAUDET. 24th June 1852.	14,176. A grant unto JEAN BAPTISTE GEORGES LAUDET, of Paris, in the republic of France, civil engineer, for his invention of "Certain improvements in locomotive engines ; part of which improvements are also applicable to other engines"; 6 months ; colonies.
ARNOUX. 24th June 1852.	14,177. A grant unto CLAUDE ARNOUX, of Paris, in the republic of France, gentleman, for his invention of "Certain improvements in the construction of railway carriages"; 6 months ; colonies.

- | | |
|--|---|
| <p>WARDEN.
24th June 1852.</p> <p>HIGGIN.
24th June 1852.</p> <p>SWAN.
24th June 1852.</p> <p>RENSHAW.
24th June 1852.</p> <p>McCONNELL.
24th June 1852.</p> <p>MORTIMER.
24th June 1852.</p> <p>LUSTY.
24th June 1852.</p> <p>BELL.
24th June 1852.</p> <p>MORGAN.
GASKELL.
24th June 1852.</p> <p>WALLIS.
24th June 1852.</p> <p>BAZLEY.
24th June 1852.</p> <p>McCONOCHIE.
24th June 1852.</p> <p>ALLAN.
24th June 1852.</p> <p>HOBLYN.
28th June 1852.</p> | <p>14,178. A grant unto ALEXANDER JOHNSTON WARDEN, of Dundee, in the county of Forfar, manufacturer, for his invention of "Improvements in the manufacture of certain descriptions of carpets"; 6 months ; colonies.</p> <p>14,179. A grant unto JAMES HIGGIN, of Manchester, in the county of Lancaster, manufacturing chemist, for his invention of "Certain improvements in bleaching and scouring woven and textile fabrics and yarns"; 6 months.</p> <p>14,180. A grant unto JOSEPH SWAN, of Glasgow, in the county of Lanark North Britain, engraver, for his invention of "Improvements in the production of figured surfaces, and in printing, and in the machinery or apparatus used therein"; 6 months ; colonies.</p> <p>14,181. A grant unto GEORGE PEARSON RENSCHAW, of the Park, Nottingham, in the county of Nottingham, civil engineer, for his invention of "Improvements in cutting and shaping"; 6 months ; colonies.</p> <p>14,182. A grant unto JAMES EDWARD McCONNELL, of Wolverton, in the county of Bucks, civil engineer, for his invention of "Improvements in steam engines, in boilers and other vessels for containing fluids in railways, and in materials and apparatus employed therein or connected therewith"; 6 months ; colonies.</p> <p>14,183. A grant unto JOSEPH HART MORTIMER, of Hill Street, Peckham, in the county of Surrey, for his invention of "Improvements in lamps"; 6 months ; colonies.</p> <p>14,184. A grant unto SAMUEL LUSTY, of Birmingham, for his invention of "Improvements in manufacturing wire into woven fabrics and pins"; 6 months.</p> <p>14,185. A grant unto THOMAS BELL, of Don Alkali Works, South Shields, for his invention of "Improvements in the manufacture of sulphuric acid"; 6 months.</p> <p>14,186. A grant unto JOSEPH MORGAN, of Manchester, patent candle-machine manufacturer, and PETER GASKELL, of the same place, gentleman, for their invention of "Improvements in the manufacture of candles"; 6 months.</p> <p>14,187. A grant unto CHARLES JAMES WALLIS, of Clarendon Chambers, Hand Court, Holborn, in the county of Middlesex, civil engineer and mechanical draughtsman, for "Improvements in machinery for crushing, pulverizing and grinding stone, quartz, and other substances"; 6 months ; colonies ; a communication.</p> <p>14,188. A grant unto THOMAS BAZLEY, of Manchester, in the county of Lancaster, cotton spinner, for his invention of "Improvements in machines for combing cotton, flax, silk, and other fibrous materials"; 6 months.</p> <p>14,189. A grant unto JOHN McCONOCHIE, of Liverpool, in the county of Lancaster, engineer, for his invention of "Improvements in locomotive and other steam engines and boilers in railways, railway carriages, and their appurtenances ; also in machinery and apparatus for producing part or parts of such improvements"; 6 months ; colonies.</p> <p>14,190. A grant unto THOMAS ALLAN, of the city of Edinburgh, engineer, for his invention of "Improvements in producing and applying electricity, and in apparatus employed therein"; 6 months ; colonies.</p> <p>14,191. A grant unto THOMAS HOBLYN, of White Barns, in the county of Hereford, esquire, for his invention of "Certain improvements in the art of navigation"; 6 months ; colonies.</p> |
|--|---|

CROOKER. 28th June 1852.	14,192. A grant unto MATTHEW AUGUSTUS CROOKER, engineer, of the city of New York, United States of America, for his invention of "Certain improvements in paddles for steam vessels"; 6 months; colonies.
COLEMAN. 28th June 1852.	14,193. A grant unto JAMES EDWARD COLEMAN, of Porchester House, Bayswater, in the county of Middlesex, gentleman, for "Improvements in the application of India-rubber and gutta percha and of compounds thereof"; 6 months; colonies.
MACKENZIE. 29th June 1852.	14,194. A grant unto DUNCAN MACKENZIE, of London, in the county of Middlesex, gentleman, for his invention of "Certain improvements in machinery and apparatus for reading in and transferring designs or patterns, and for cutting, punching, and numbering or otherwise preparing perforated cards, papers, or other materials used or suitable in the manufacture of figured textile fabrics by jacquards or other weaving looms or frames"; 6 months.
VAUDELIN. 30th June 1852.	14,195. A grant unto LAZARE FRANCOIS VAUDELIN, of 30, Upper Charlotte Street, Fitzroy Square, for "Improvements in obtaining wool, silk, and cotton from old fabrics in a condition to be again used"; being partly a communication; 6 months.
HORNSBY. 3rd July 1852.	14,196. A grant unto RICHARD HORNSBY, of Spittle Gate, Grantham, in the county of Lincoln, agricultural implement maker, for "Improvements in machinery for thrashing, shaking, riddling, and dressing corn"; 6 months.
SHEPARD. 6th July 1852.	14,197. A grant unto EDWARD CLARENCE SHEPARD, of Duke Street, in the city of Westminster, for "Improvements in electro-magnetic apparatus, suitable for the production of motive power, of heat, and of light"; a communication; 6 months; colonies.
ROBERTS. 6th July 1852.	14,198. A grant unto MARTYN JOHN ROBERTS, of Woodbank, in the county of Bucks, gentleman, for his invention of "Improvements in the production of electric currents, in obtaining light, motion, and chemical products and effects by the agency of electricity; part or parts of which improvements are also applicable to the manufacture of acids and to the reduction of ores"; 6 months; colonies.
TANNER. 6th July 1852.	14,199. A grant unto WILLIAM TANNER, of Exeter, leather dresser, for his invention of "Improvements in dressing leather"; 6 months; colonies.
STAPLEY. 6th July 1852.	14,200. A grant unto EDWARD MAITLAND STAPLEY, of Cheapside, for "Improvements in cutting mouldings, grooves, tongues, and other forms, and in planing wood"; a communication; 6 months; colonies.
POOLE. 6th July 1852.	14,201. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in reaping and mowing machines, and in pulverizing land"; a communication; 6 months.
BLAKEY. SKAIFE. 6th July 1852.	14,202. A grant unto THOMAS BLAKEY and JOSEPH SKAIFE, of Keighley, in the county of York, millers, for their invention of "Improvements in mills for grinding"; 6 months; colonies.
HIGGINS. WHITWORTH. 6th July 1852.	14,203. A grant unto JAMES HIGGINS, of Salford, in the county of Lancaster, machine maker, and THOMAS SCHOFIELD WHITWORTH, of the same place, mechanic, for their invention of "Certain improvements in machinery or apparatus for spinning and doubling cotton and other fibrous substances"; 6 months.
POTTER. SMITH. 6th July 1852.	14,204. A grant unto HAROLD POTTER, of Over Darwen, in the county of Lancaster, carpet manufacturer, and MATTHEW SMITH, of the same place, manager, for their invention of "Certain improvements in looms for weaving, and in the manufacture of terry fabrics"; 6 months; colonies.

LEMOINE.
6th July 1852.

14,205. A grant unto JULES LEMOINE, chemist, of Courbevoie, near Paris, in the republic of France, for his invention of "An improved composition applicable to the purposes of varnish, to the waterproofing of fabrics, to the manufacture of transparent fabrics, to the fixing of colours, and to other useful purposes"; 6 months; colonies.

JOHNSON.
6th July 1852.

14,206. A grant unto JOHN HENRY JOHNSON, of 47, Lincoln's Inn Fields, in the county of Middlesex, and of Glasgow, North Britain, gentleman, for "Improvements in steam engines"; a communication; 6 months; colonies.

GAULLIÉ.
6th July 1852.

14,207. A grant unto ALFRED HENRY GAULLIÉ, of Paris, in the republic of France, sculptor, for his invention of "An improved plastic composition applicable to manufacturing purposes"; 6 months.

LOSH.
6th July 1852.

14,208. A grant unto WILLIAM SEPTIMUS LOSH, of Wreay Syke, in the county of Cumberland, gentleman, for his invention of "Improvements in obtaining salts of soda"; 6 months.

MURDOCH.
6th July 1852.

14,209. A grant unto JAMES MURDOCH, of Staple Inn, Holborn, in the county of Middlesex, patent agent, for "An improvement in the manufacture of certain kinds of woollen fabrics"; 6 months; a communication.

ANDREWS.
6th July 1852.

14,210. A grant unto JOHN ANDREWS, of Fair Oak Terrace, Minde, Newport, in the county of Monmouthshire, contractor, for his invention of "Certain improvements in coke ovens, and in the apparatus connected therewith."

SANG.
6th July 1852.

14,211. A grant unto FREDERICK SANG, of Pall Mall, in the county of Middlesex, artist in fresco, for his invention of "Certain improvements in machinery or apparatus for cutting, sawing, grinding, and polishing"; 6 months.

GESSWEIN.
6th July 1852.

14,212. A grant unto FREDERICH GESSWEIN, of Cannstadt, in the kingdom of Wurtemberg, stone mason, for his invention of "A method of preparing for baking and burning masses of clay of any given form and size, and baking and burning the same when so prepared as thoroughly and completely as a common brick can now be baked or burnt"; 6 months.

RAMSDEN.
6th July 1852.

14,213. A grant unto JOHN RAMSDEN, of Manchester, in the county of Lancaster, screw-bolt manufacturer, for his invention of "Certain improvements in machinery or apparatus for cutting screws"; 6 months.

TAYLOR.
6th July 1852.

14,214. A grant unto JOSEPH JEPSON ODDY TAYLOR, of Gracechurch Street, in the city of London, machinist, of an extension for the term of four years, from the first day of May last, of part of his invention described in the original Letters Patent under the title of "An improved mode of propelling ships and other vessels on water."

HALE.
ROBERTS.
8th July 1852.

14,215. A grant unto WARREN STORMES HALE, of Queen Street, Cheapside, in the city of London, candle maker, and GEORGE ROBERTS, of Great Peter Street, in the city of Westminster, miner, for their invention of "Improvements in the manufacture of night lights or mortars"; 6 months.

NEWTON.
10th July 1852.

14,216. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in machinery for cutting soap into slabs, bars, or cakes"; a communication; 6 months; colonies.

JORDAN.
12th July 1852.

14,217. A grant unto THOMAS JORDAN, of Old Broad Street, in the city of London, for "Improvements in disinfecting essential oils, and in treating fatty matters obtained from shale, schistus, or other bituminous substances, and in retorts employed in distilling such minerals"; 6 months; colonies.

PALM. 13th July 1852.	14,218. A grant unto JOSEPH BARON PALM, of Castle Street, Holborn, in the city of London, for his invention of "An improved mode of baking bricks, tiles, and other kinds of pottery or earthenware"; 6 months; colonies.
BURRELL. GIBSON. 15th July 1852.	14,219. A grant unto CHARLES BURRELL, of Thetford, in the county of Norfolk, and MATTHEW GIBSON, of Rollington Terrace, Newcastle-on-Tyne, for their invention of "Improvements in reaping machines"; 6 months.
BOVILL. 15th July 1852.	14,220. A grant unto GEORGE HINTON BOVILL, of Abchurch Lane, in the city of London, for his invention of "Improvements in manufacturing wheat and other grain into meal and flour"; 6 months; colonies.
POOLE. 15th July 1852.	14,221. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in boots, shoes, clogs, and similar articles"; a communication; 6 months; colonies.
GAUNTLETT. 15th July 1852.	14,222. A grant unto HENRY JOHN GAUNTLETT, of Charlotte Street, Portland, in the county of Middlesex, doctor in music, for "Improvements in organs, seraphines, and other similar wind instruments; and also improvements in pianofortes"; 6 months; a communication.
BARRINGTON. 15th July 1852.	14,223. A grant unto CHARLES BARRINGTON, of the city and county of Philadelphia, in the state of Pennsylvania and United States of America, gentleman, for "An improved steam boiler, water-feeding apparatus, and furnace therefor"; 6 months; a communication.
POWNALL. 15th July 1852.	14,224. A grant unto CHARLES JAMES POWNALL, of Addison Road, in the county of Middlesex, gentleman, for his invention of "Improvements in the treatment and preparation of flax and other similar fibrous vegetable substances"; 6 months; colonies.
RICHARDS. GROSE. 15th July 1852.	14,225. A grant unto THOMAS RICHARDS, of St. Erth, and SAMUEL GROSE, of Gwinear, both in the county of Cornwall, for their invention of "Certain improvements in machinery for reducing and pulverizing ores, minerals, stones, and other substances"; 6 months; colonies.
HUNT. 16th July 1852.	14,226. A grant unto JOHN HUNT, of Rennes, France, gentleman, for his invention of "Certain machinery for washing and separating ores"; 6 months; colonies.
SCHLESINGER. 20th July 1852.	14,227. A grant unto JOSEPH WILLIAM SCHLESINGER, of Brixton, in the county of Surrey, gentleman, for "Improvements in fire-arms, in cartridges, and in the manufacture of powder; parts of which improvements have been communicated to him by a foreigner residing abroad"; 6 months; colonies.
VON SPARRE. 20th July 1852.	14,228. A grant unto JULIUS FREDERICK PHILIPP LUDWIG VON SPARRE, of Brewer Street, Golden Square, in the county of Middlesex, mining engineer, for his invention of "Improvements in separating substances of different specific gravities, and in the machinery and apparatus employed therein"; 6 months; colonies.
MAY. 20th July 1852.	14,229. A grant unto STRIBBLEHILL NORWOOD MAY, of Fitzroy Square, in the county of Middlesex, gentleman, for his invention of "Certain improvements in the manufacture of thread, yarn, and various textile fabrics from certain fibrous matters"; 6 months; colonies.
RIDER. 20th July 1852.	14,230. A grant unto EMERY RIDER, of Bradford, in the county of Wilts, manufacturer, for "Improvements in the manufacture or treatment of India-rubber and gutta percha, and in the applications thereof"; 6 months; colonies.
SHAW. 20th July 1852.	14,231. A grant unto JOHN SHAW, of Dukinfield, in the county of Chester, cylinder maker, for his invention of "Certain improvements in machinery or apparatus for carding cotton, wool, flax, and other fibrous materials"; 6 months; colonies.

- BURNETT.**
20th July 1852. 14,232. A grant unto Sir WILLIAM BURNETT, knight companion of the most honourable order of the Bath, of Somerset House, in the county of Middlesex, of an extension for the term of seven years from the twenty-sixth day of July 1852, being the day of the expiration of the original grant of his Patent for his invention of "Improvements in preserving wood and other vegetable matters from decay."
- EGAN.**
20th July 1852. 14,233. A grant unto JOHN FRANCIS EGAN, of Covent Garden, for "Improvements in the manufacture of sugar"; 6 months; a communication; colonies.
- McHENRY.**
20th July 1852. 14,234. A grant unto JAMES McHENRY, of Liverpool, in the county of Lancaster, merchant, for "Certain improvements in machinery for manufacturing bricks and tiles"; a communication; 6 months; colonies.
- BEALEY.**
20th July 1852. 14,235. A grant unto RICHARD BEALEY, of Radcliffe, in the county of Lancaster, bleacher, for his invention of "Certain improvements in apparatus used in bleaching"; 6 months.
- HUDDART.**
20th July 1852. 14,236. A grant unto GEORGE AUGUSTUS HUDDART, of Brynkir, in the county of Caernarvon, esquire, for his invention of "Improvements in the manufacture of cigars"; 6 months; colonies.
- BUCKTON.**
LAWSON.
21st July 1852. 14,237. A grant unto RICHARD BUCKTON and THOMAS LAWSON, both of Leeds, in the county of York, manufacturers, for their invention of "Certain improvements in the adaptation and application of a new manufactured material to certain articles of dress"; 6 months.
- KIRKHAM.**
KIRKHAM.
22nd July 1852. 14,238. A grant unto JOHN KIRKHAM, of the New Road, in the county of Middlesex, civil engineer, and THOMAS NESHAM KIRKHAM, of Fulham, civil engineer, for their invention of "Improvements in the manufacture of gas for lighting and heating"; 6 months.
- BESSEMER.**
24th July 1852. 14,239. A grant unto HENRY BESSEMER, of Baxter House, Old St. Pancras Road, in the county of Middlesex, for his invention of "Improvements in the manufacture, refining, and treating sugar; part of which improvements are applicable for evaporating other fluids"; 6 months; colonies.
- HOULDSWORTH.**
HOULDSWORTH.
27th July 1852. 14,240. A grant unto HENRY HOULDSWORTH and JAMES HOULDSWORTH, both of Manchester, in the county of Lancaster, silk manufacturers, for their invention of "Certain improvements in the fixing, extending, and holding of cloth to receive embroidery, and in apparatus applicable thereto"; 6 months.
- DENTON.**
29th July 1852. 14,241. A grant unto JAMES DENTON, of Oldham, in the county of Lancaster, spindle and fly maker, for his invention of "Certain improvements in machinery or apparatus for preparing cotton and other fibrous materials"; 6 months.
- WINTER.**
29th July 1852. 14,242. A grant unto FREDERICK WINTER, of No. 11, Eldon Street, Finsbury, in the parish of St. Leonards, Shoreditch, in the county of Middlesex, ruche manufacturer, for his invention of "Certain improvements in the construction of machinery for supplying rotatory motion to carriages, vessels, and water mills"; 6 months.
- MARTIN.**
29th July 1852. 14,243. A grant unto JOHN MARTIN, of Barnur, near Fakenham, in the county of Norfolk, farmer, for his invention of "Improvements in implements for hoeing"; 6 months.
- BELLFORD.**
29th July 1852. 14,244. A grant unto AUGUSTE EDOUARD LORADOEX BELLFORD, of 16, Castle Street, Holborn, in the city of London, for "Certain improvements in the manufacture of sheet iron"; 6 months; colonies.
- FONTAINE MOREAU.**
29th July 1852. 14,245. A grant unto PIERRE ARMAND LE COMTE DE FONTAINE MOREAU, of South Street, Finsbury, London, patent agent, for "Certain improvements in the construction of taps and cocks for fluids and liquids"; a communication; 6 months; colonies.

WICKENS. 31st July 1852.	14,246. A grant unto HENRY WICKENS, of Carlton Chambers, Regent Street, in the city of Westminster, gentleman, for "Improvements in obtaining motive power"; a communication; 6 months.
STARKEY. 31st July 1852.	14,247. A grant unto SAMUEL STARKEY, of Clapton, in the county of Middlesex, gentleman, for his invention of "Improvements in machinery for washing minerals and separating them from other substances"; 6 months; colonies.
POTTER. SMITH. 31st July 1852.	14,248. A grant unto JOHN GERALD POTTER, of Over Darwen, in the county of Lancaster, carpet manufacturer, and MATTHEW SMITH, of the same place, manager, for their invention of "Certain improvements in the manufacture of carpets, rugs, and other similar fabrics"; 6 months; colonies.
NEWTON. 31st July 1852.	14,249. A grant unto WILLIAM EDWARD NEWTON, of 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in the construction of wheels for carriages"; 6 months; a communication; colonies.
ACKROYD. 31st July 1852.	14,250. A grant unto WILLIAM ACKROYD, of Birkenshaw, near Leeds, for his invention of "Improvements in the manufacture of yarn and fabrics when cotton, wool, and silk are employed"; 6 months.
HETHERINGTON. 3rd August 1852.	14,251. A grant unto WILLIAM HETHERINGTON, of Handsworth, near Birmingham, gentleman, for "Improved machinery for stamping or shaping metals"; a communication; 6 months; colonies.
NEWTON. 7th August 1852.	14,252. A grant unto ALFRED VINCENT NEWTON, of Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "Improvements in the manufacture of metallic fences; which improvements are also applicable to the manufacture of verandahs, to truss frames for bridges, and to other analogous manufactures"; a communication; 6 months.
HIND. 7th August 1852.	14,253. A grant unto ROGER HIND, of Warrington, in the county of Lancaster, engineer, for his invention of "Certain improvements in the construction of machinery or apparatus applicable to weighing machines, weighing-bridges, railway turn-tables, cranes, and other similar apparatus"; 6 months.
DIX. 7th August 1852.	14,254. A grant unto ALEXANDER MILLS DIX, of Salford, in the county of Lancaster, brewer, for his invention of "Certain improvements in artificial illumination, and in the apparatus connected therewith; which improvements are also applicable to heating and other similar purposes"; 6 months.
BROOMAN. 10th August 1852.	14,255. A grant unto RICHARD ARCHIBALD BROOMAN, of the firm of J. C. Robertson and Company, of 166, Fleet Street, in the city of London, patent agent, for "Improvements in the manufacture of manure"; a communication; 6 months.
HUGHES. 10th August 1852.	14,256. A grant unto EDWARD JOSEPH HUGHES, of Manchester, in the county of Lancaster, patent agent, for "Improvements in machinery or apparatus for spinning and weaving cotton, wool, and other fibrous substances, and also in machinery or apparatus for stitching either plain or ornamentally"; 6 months.
WEARE. 12th August 1852.	14,257. A grant unto ROBERT WEARE, of Plumstead Common, Kent, electrical engineer, for his invention of "Improvements in galvanic batteries"; 6 months; colonies, with certain exceptions.
COLSON. 12th August 1852.	14,258. A grant unto MELCHIOR COLSON, of 37, Finsbury Square, in the county of Middlesex, civil engineer, for his invention of "Certain improvements in the construction of vehicles"; 6 months.
ADAMSON. COOPER. 12th August 1852.	14,259. A grant unto DANIEL ADAMSON and LEONARD COOPER, of Newton Wood Iron Works, near Hyde, in the county of Cheshire, for their invention of "Certain improvements in the construction of steam engines and steam

- boilers ; also in the method of using and rarifying steam ; part of which improvements are applicable to marine, locomotive, and other boilers and marine architecture in general, as well as in cisterns, tanks, and articles of a like nature ” ; 6 months ; colonies.
- LAMING.**
12th August 1852. **14,260.** A grant unto **RICHARD LAMING**, of Millwall, in the county of Middlesex, chemist, for his invention of “Improvements in the manufacture and the burning of gas, in the treatment of residual products of such manufacture, and of the distillation of coal or similar substances, and of the coking of coal” ; 6 months ; colonies.
- AMIES.**
12th August 1852. **14,261.** A grant unto **NATHANIEL JONES AMIES**, of Manchester, in the county of Lancaster, manufacturer, for his invention of “Certain improvements in the manufacture of braid, and in the machinery or apparatus connected therewith” ; 6 months.
- BEKAERT.**
12th August 1852. **14,262.** A grant unto **FRANCOIS BERNARD BEKAERT**, of Cecil Street, Strand, for “Improvements in the manufacture of zinc white” ; 6 months ; a communication.
- LOWE.**
WYCHE.
19th August 1852. **14,263.** A grant unto **JAMES LOWE**, of Charlotte Place, Upper Grange Road, Bermondsey, in the county of Surrey, mechanic, and **THOMAS EYRE WYCHE**, of George Street, Mansion House, in the city of London, gentleman, for their invention of “Improvements in propelling vessels” ; 6 months ; colonies.
- PALMER.**
19th August 1852. **14,264.** A grant unto **WILLIAM PALMER**, of Sutton Street, Clerkenwell, in the county of Middlesex, manufacturer, for his invention of “improvements in the manufacture of candles and candle lamps, and in packing candles and night lights” ; 6 months.
- HUNT.**
19th August 1852. **14,265.** A grant unto **THOMAS HUNT**, of Leman Street, Goodman’s-Fields, in the county of Middlesex, gun maker, for his invention of “Improvements in fire-arms” ; 6 months.
- RAWSON.**
19th August 1852. **14,266.** A grant unto **HENRY RAWSON**, of Leicester, for his invention of “Improvements in preparing and straightening wool and other fibrous materials” ; 6 months.
- SPENCER.**
19th August 1852. **14,267.** A grant unto **HENRY SPENCER**, of Rochdale, in the county of Lancaster, manager, for his invention of “Certain improvements in machinery or apparatus for preparing, spinning, and weaving cotton and other fibrous substances” ; 6 months.
- CLOUGH.**
19th August 1852. **14,268.** A grant unto **CHARLES BUTLER CLOUGH**, of Tyddyn Mold, in the county of Flint, gentleman, J.P., for his invention of “Certain improvements in machinery or apparatus applicable to the purposes of brushing and cleaning” ; 6 months ; colonies.
- FONTAINE MOREAU.**
19th August 1852. **14,269.** A grant unto **PIERRE ARMAND LE COMTE DE FONTAINE MOREAU**, of South Street, Finsbury, in the county of Middlesex, and of 39, Rue de l’Exchiquier, à Paris, English and foreign patent agent, for inventions for “Certain improvements in cutting schistus for slates” ; a communication ; 6 months.
- NICHOLS.**
LIVESEY.
WROUGHTON.
19th August 1852. **14,270.** A grant unto **SAMUEL NICHOLS**, of Coldham Street, Nottingham, mechanic, **JOHN LIVESEY**, of New Lenton, in the county of Nottingham, draughtsman, and **EDWARD WROUGHTON**, of New Lenton, in the same county, mechanic, for their invention of “Improvements in the manufacture of textile fabrics, and in machinery for producing such fabrics” ; 6 months.
- SHRAPNEL.**
23rd August 1852. **14,271.** A grant unto **HENRY NEEDHAM SCROPE SHRAPNEL**, of Gosport, for his invention of “Improvements in ordnance and fire-arms, cartridges, and ammunition or projectiles, and in the mode of making up or preparing the same” ; 6 months.

DAM. 23rd August 1852.	14,272. A grant unto FREDERICK DAM, of Brussels, in the kingdom of Belgium, chemist, for his invention of "Improvements in preventing incrustation in boilers"; 6 months; colonies.
JENNINGS. 23rd August 1852.	14,273. A grant unto JOSIAH GEORGE JENNINGS, of Great Charlotte Street, Blackfriars Road, brass founder, for his invention of "Improvements in water closets, in traps and valves, and in pumps"; 6 months.
ROBERTS. 23rd August 1852.	14,274. A grant unto JULIUS ROBERTS, of Portsmouth, lieutenant in the royal marine artillery, for his invention of "Improvements in the mariner's compass"; 6 months.
BELLFORD. 26th August 1852.	14,275. A grant unto AUGUSTE EDOUARD LORADOUX BELLFORD, of Castle Street, Holborn, in the city of London, for "Improvements in the machinery and apparatus for printing fabrics and other surfaces"; 6 months; a communication; colonies.
POGGIOLI. 26th August 1852.	14,276. A grant unto PAUL JOSEPH POGGIOLI, of Paris, in the republic of France, gentleman, for his invention of "An improved medical compound"; 6 months; colonies.
TWIGG. 26th August 1852.	14,277. A grant unto GEORGE TWIGG, of Birmingham, in the county of Warwick, button manufacturer, for his invention of "Certain improvements in the manufacture of buttons and other dress fastenings, and in the machinery and apparatus to be used therein"; 6 months; colonies.
COWPER. 26th August 1852.	14,278. A grant unto CHARLES COWPER, of Southampton Buildings, Chancery Lane, in the county of Middlesex, patent agent, for "Improvements in the application of iron to building purposes"; a communication; 6 months; colonies.
FISH. 26th August 1852.	14,279. A grant unto JOHN FISH, of Oswaldtwistle, in the county of Lancaster, for his invention of "Certain improvements in looms for weaving"; 6 months.
CROSSE. 26th August 1852.	14,280. A grant unto ANDREW CROSSE, of Broomfield, in the county of Somerset, esquire, for his invention of "Improvements in the extraction of metals from their ores"; 6 months; colonies.
SICARD. 26th August 1852.	14,281. A grant unto PIERRE AMABLE DE SAINT SIMON SICARD, chemist, of Paris, in the republic of France, for his invention of "Improvements in enabling persons to remain under water and in noxious vapours"; 6 months; colonies.
LAWRENCE. 26th August 1852.	14,282. A grant unto JAMES LAWRENCE, of Colnbrook, in the county of Middlesex, brewer, for his invention of "Improvements in brewing apparatus"; 6 months.
JAMES. 3rd Sept. 1852.	14,283. A grant unto WILLIAM HENRY JAMES, of Great Charlotte Street, in the county of Surrey, civil engineer, for his invention of "Improvements in heating and refrigerating, and in apparatus connected therewith"; 6 months; colonies.
FONTAINE MOREAU. 7th Sept. 1852.	14,284. A grant unto PETER ARMAND LE COMTE DE FONTAINE MOREAU, of South Street, Finsbury, in the county of Middlesex, patent agent, for "Improvements in producing gas, and in its application to heat and light"; 6 months; a communication; colonies.
JAMES. 9th Sept. 1852.	14,285. A grant unto JOHN JAMES, of Leadenhall Street, in the city of London, manufacturer, for his invention of "Certain improvements in weighing machines and weighing cranes"; 6 months; colonies.
TOUSSIAINT. 10th Sept. 1852.	14,286. A grant unto HENRI FRANCOIS TOUSSIAINT, of Paris, in the republic of France, gentleman, for his invention of "Improvements in obtaining a product from the wood of the cactus"; 6 months; colonies.

- BERNARD.**
10th Sept. 1852. **14,287.** A grant unto JULIAN BERNARD, of Guildford Street, Russell Square, in the county of Middlesex, gentleman, for his invention of "Improvements in the manufacture or production of boots and shoes, and in materials, machinery, and apparatus connected therewith"; 6 months; colonies.
- TREEBY.**
10th Sept. 1852. **14,288.** A grant unto JOHN WRIGHT TREEBY, of Elizabethan Villa, Saint John's Wood, in the county of Middlesex, gentleman, for his invention of "Improvements in regulating the flow of liquids"; 6 months; colonies.
- TAYLOR.**
10th Sept. 1852. **14,289.** A grant unto STEPHEN TAYLOR, of New York, gentleman, for "Certain improvements in the construction of fire-arms, and in cartridges for charging the same"; 6 months; a communication.
- STEWART.**
10th Sept. 1852. **14,290.** A grant unto ALEXANDER STEWART, of Glasgow, in the county of Lanark, North Britain, manufacturer, for his invention of "Improvements in the manufacture or production of ornamental fabrics"; 6 months.
- SANG.**
16th Sept. 1852. **14,291.** A grant unto FREDERICK SANG, of 58, Pall Mall, in the county of Middlesex, artist in fresco, for his invention of "Certain improvements in floating and moving vessels, vehicles, and other bodies on and over water"; 6 months; colonies.
- PRELLER.**
EASTWOOD.
GAMBLE.
16th Sept. 1852. **14,292.** A grant unto CHARLES AUGUSTUS PRELLER, of Abchurch Lane, in the city of London, merchant, JOHN EASTWOOD, of Bradford, in the county of York, woolcomber, and SAMUEL GAMBLE, of Bradford aforesaid, machine maker, for their invention of "Improvements in machinery for combing, drawing, or preparing wool, cotton, silk, hair, and other fibrous materials"; 6 months; colonies.
- MACINTOSH.**
18th Sept. 1852. **14,293.** A grant unto JOHN MACINTOSH, of New Street, in the county of Surrey, civil engineer, for his invention of "Improvements in manufacturing and refining sugar"; 6 months; colonies.
- WILSON.**
18th Sept. 1852. **14,294.** A grant unto JAMES PILLANS WILSON, of Belmont, Vauxhall, in the county of Surrey, gentleman, for his invention of "Improvements in the manufacture of cloths, and in the preparation of wool for the manufacture of woollen and other fabrics, and in the preparation of materials to be used for these purposes"; 6 months; colonies.
- MICHELL.**
18th Sept. 1852. **14,295.** A grant unto JOHN MICHELL, of Calenick, Cornwall, for his invention of "Improvements in purifying tin ores and separating ores of tin from other minerals"; 6 months; colonies.
- SMITH.**
18th Sept. 1852. **14,296.** A grant unto WILLIAM SMITH, of Little Woolstone, in the county of Bucks, farmer, for his invention of "Improvements in machinery for reaping"; 6 months.
- HUTCHISON.**
18th Sept. 1852. **14,297.** A grant unto GEORGE HUTCHISON, of Glasgow, in the shire of Lanark, merchant, for his invention of "A method of preparing oils for lubricating and burning"; 6 months; colonies.
- WARREN.**
WALKER.
18th Sept. 1852. **14,298.** A grant unto JAMES WARREN, of Montague Terrace, Mile End Road, and BERNARD PEARD WALKER, of North Street, Wolverhampton, for their invention of "Improvements in the manufacture of screws and screw keys, and in the construction of bridges, applicable to floorings, roofings, and paving"; 6 months.
- POOLE.**
18th Sept. 1852. **14,299.** A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in combining caoutchouc with other matters"; 6 months; a communication.
- MATHIEU.**
23rd Sept. 1852. **14,300.** A grant unto FRANCOIS MATHIEU, of Hatton Garden, in the county of Middlesex, gentleman, for "Improvements in apparatus for containing, aerating, refrigerating, filtering, and drawing off liquids, and in ornamenting such apparatus"; a communication; 6 months.

- LAWSON.
LAWSON.
23rd Sept. 1852.
- 14,301. A grant unto JOHN LAWSON and EDWARD LAWSON, both of Leeds, machine makers, for their invention of "Improvements in machinery for scutching and cleaning flax straw"; 6 months.
- TARDIEU.
23rd Sept. 1852.
- 14,302. A grant unto JACQUES LEON TARDIEU, of Paris, in the republic of France, gentleman, for his invention of "Certain improvements in the colouring of photographic images"; 6 months; colonies.
- TENNENT.
24th Sept. 1852.
- 14,303. A grant unto ROBERT BOWMAN TENNENT, of Gracechurch Street, in the city of London, merchant, for "Certain improvements in the mode of pulping cherry coffee, and in the machinery applicable thereto"; 6 months; colonies.
- MEDHURST.
27th Sept. 1852.
- 14,304. A grant unto HENRY MEDHURST, of Clerkenwell, in the county of Middlesex, engineer, for his invention of "Improvements in water meters, and in regulating, indicating, and ascertaining the supply of water and liquids"; 6 months.
- BELLFORD.
30th Sept. 1852.
- 14,305. A grant unto AUGUSTE EDOUARD LORADOUX BELLFORD, of 16, Castle Street, Holborn, in the city of London, patent agent, for "Improvements in the manufacture of boots and shoes; parts of which said improvements are also applicable to the manufacture of various other articles of dress"; 6 months; a communication; colonies.
- POOLE.
30th Sept. 1852.
- 14,306. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in the manufacture of combs"; a communication; 6 months.
- LESTER.
30th Sept. 1852.
- 14,307. A grant unto SARAH LESTER, of St. Peter's Square, Hammersmith, in the county of Middlesex, sole executrix of the late Michael Joseph John Donlan, of Rugely, Staffordshire, gentleman, deceased, for "Improvements in treating the seeds of flax and hemp, and also in the treatment of flax and hemp for dressing"; being a communication from the said Michael Joseph John Donlan; 6 months.
- NICKELS.
BURROWS.
30th Sept. 1852.
- 14,308. A grant unto CHRISTOPHER NICKELS, of the York Road, Lambeth, manufacturer, and BENJAMIN BURROWS, of Leicester, for their invention of "Improvements in weaving"; 6 months.
- JUDE.
30th Sept. 1852.
- 14,309. A grant unto HENRY GARDENER GUION JUDE, of Lower Copenhagen Street, Barnsbury Road, Islington, for "Improvements in the manufacture of type"; 6 months; a communication.
- BILLSON.
BEDELLS.
30th Sept. 1852.
- 14,310. A grant unto CHARLES BILLSON, of the borough of Leicester, manufacturer, and CALEB BEDELLS, of Leicester aforesaid, manufacturer, for their invention of "Improvements in the manufacture of articles of dress where looped fabrics are used, and in preparing looped fabrics for making articles of dress and parts of garments"; 6 months.
- MORIDE.
30th Sept. 1852.
- 14,311. A grant unto EDOUARD MORIDE, of Nantes, in the republic of France, for his invention of "Certain improvements in tanning"; 6 months; colonies.
- HUNT.
30th Sept. 1852.
- 14,312. A grant unto WILLIAM HUNT, of Stoke Prior, in the county of Worcester, manufacturing chemist, for his invention of "Certain improved modes or means of producing or obtaining ammoniacal salts"; 6 months.
- HODGSON.
30th Sept. 1852.
- 14,313. A grant unto WILLIAM HODGSON, of Skircoat, in the county of York, engineer, for his invention of "Improvements in the manufacture of woven, textile, and looped fabrics, and in the machinery employed therein"; 6 months; colonies.

Mem.—This Patent being opposed at the Great Seal was not sealed till the 15th December 1852, but bears date the 30th September 1852, by order of the Lord Chancellor.

- FONTAINE MOREAU.**
7th October 1852. **14,314.** A grant unto **PIERRE ARMAND LE COMTE DE FONTAINE MOREAU**, of South Street, Finsbury, in the county of Middlesex, patent agent, for "Certain improvements in washing, bleaching, and dyeing flax and hemp, and in mixing them with other textile substances"; a communication.
- ANDREWS.**
7th October 1852. **14,315.** A grant unto **SOLOMON ANDREWS**, of Perth Amboy, in the United States of America, engineer, for his invention of "Improvements in machinery for cutting, punching, stamping, forging, and bending metals and other substances, which are also applicable to the driving of piles and other similar purposes, and to crushing and pulverizing ores and other hard substances"; 6 months; colonies.
- SHAIRP.**
7th October 1852. **14,316.** A grant unto **ALEXANDER SHAIRP**, of 166, Fleet Street, in the city of London, for "An improved cutting and slicing machine"; a communication; 6 months; colonies.
- BROOMAN.**
7th October 1852. **14,317.** A grant unto **RICHARD ARCHIBALD BROOMAN**, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, patent agents, for "Improvements in knitting machinery"; a communication; 6 months.
- BROOMAN.**
7th October 1852. **14,318.** A grant unto **RICHARD ARCHIBALD BROOMAN**, of the firm of Messrs. J. C. Robertson and Company, of Fleet Street, in the city of London, patent agents, for "Improvements in the manufacture of sugar, and in the machinery and apparatus employed therein"; 6 months; a communication; colonies.
- RANDELL.**
7th October 1852. **14,319.** A grant unto **JOHN REED RANDELL**, of Newtyn East, in the county of Cornwall, farmer, for his invention of "Improvements in cutting and reaping machines"; 6 months; colonies.
- NEWTON.**
11th October 1852. **14,320.** A grant unto **WILLIAM EDWARD NEWTON**, of Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in steam and other gauges"; 6 months; a communication; colonies.
- BROOMAN.**
14th October 1852. **14,321.** A grant unto **RICHARD ARCHIBALD BROOMAN**, of the firm of J. C. Robertson and Company, of Fleet Street, in the city of London, for "Improvements in mowing, cutting, and reaping machines"; 6 months; a communication; colonies.
- RICARDO.**
14th October 1852. **14,322.** A grant unto **WALTER RICARDO**, of the firm of A. and W. Ricardo, of the city of London, share brokers, for "Improvements in gas burners"; 6 months; a communication.
- CARTER.**
14th October 1852. **14,323.** A grant unto **THOMAS CARTER**, of Padstow, in the county of Cornwall, ship builder, for his invention of "Improvements in propelling"; 6 months; colonies.
- FIELD.**
14th October 1852. **14,324.** A grant unto **JOHN FIELD**, of Warnford Court, Throgmorton Street, for "Improvements in transferring and printing"; 6 months; a communication.
- BROWN.**
18th October 1852. **14,325.** A grant unto **WILLIAM BROWN**, of Heaton, near Bradford, in the county of York, mechanist, for his invention of "Certain improvements in machinery and apparatus for preparing and spinning wool, hair, flax, silk, and all other fibrous materials"; 6 months.
- NEWTON.**
19th October 1852. **14,326.** A grant unto **ALFRED VINCENT NEWTON**, of 66, Chancery Lane, in the county of Middlesex, mechanical draughtsman, for "An improved mode of manufacturing railway chairs"; 6 months; a communication.
- PALIN.**
SIEVIER.
19th October 1852. **14,327.** A grant unto **JOSEPH PALIN**, of Liverpool, in the county of Lancaster, wholesale druggist, and **ROBERT WILLIAM SIEVIER**, of Upper Holloway, in the county of Middlesex, for their invention of "Improvements in brewing; and also in the production of extracts or infusions for other purposes"; six months.
- NEWTON.**
19th October 1852. **14,328.** A grant unto **WILLIAM EDWARD NEWTON**, of 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery or apparatus for sewing"; a communication; 6 months.

NEWTON. 19th October 1852.	14,329. A grant unto WILLIAM EDWARD NEWTON, of 66, Chancery Lane, in the county of Middlesex, civil engineer, for "Improvements in machinery or apparatus applicable to public carriages, for ascertaining and registering the number of passengers who have travelled therein during a given period, and the distance each passenger has travelled"; a communication; 6 months.
JACKSON. 21st October 1852.	14,330. A grant unto EDWARD HENRY JACKSON, of 12, Litchfield Street, Soho, in the county of Middlesex, machinist, for his invention of "Certain improvements in producing artificial light; and also in producing motive power"; 6 months; colonies.
BRIGHT. BRIGHT. 21st October 1852.	14,331. A grant unto EDWARD BRAILSFORD BRIGHT, of Liverpool, in the county of Lancaster, secretary to the English and Irish Magnetic Telegraph Company, and CHARLES TILSON BRIGHT, of Manchester, in the same county, telegraphic engineer, for their invention of "Improvements in making telegraphic communications; and in instruments and apparatus employed therein and connected therewith"; 6 months; colonies.
REID. 21st October 1852.	14,332. A grant unto WILLIAM REID, of University Street, electric-telegraph engineer, for his invention of "Improvements in electric telegraphs"; 6 months; colonies.
BOGGETT. PETTIT. 21st October 1852.	14,333. A grant unto WILLIAM BOGGETT, of Saint Martin's Lane, in the city of Westminster, gentleman, and GEORGE BROOKS PETTIT, of Lisle Street, in the city of Westminster, civil engineer, for their invention of "Improvements in obtaining and applying heat and light"; 6 months.
WILSON. 21st October 1852.	14,334. A grant unto JOHN CHARLES WILSON, of the Redford Flax Factory, Thornton, near Kircaldy, in the county of Fife, North Britain, civil engineer, for his invention of "Improvements in the machinery and processes employed in and for the manufacture of flax and other fibrous vegetable substances"; 6 months; colonies.
McGAVIN. 23rd October 1852.	14,335. A grant unto ROBERT McGAVIN, of Glasgow, in the county of Lanark, North Britain, merchant, for his invention of "Improvements in the manufacture of iron for ship building"; 6 months.
SHRAPNEL. 23rd October 1852.	14,336. A grant unto HENRY NEEDHAM SCROPE SHRAPNEL, of Gosport, for his invention of "Improvements in extracting gold and other metals from mineral and earthy substances"; 6 months; colonies.
LAMB. MENDAY. 23rd October 1852.	14,337. A grant unto JAMES LAMB, of Kingsland, in the county of Middlesex, gentleman, and JOSEPH MENDAY, of the same place, engineer, for their invention of "Improvements in the construction of kilns for burning or calcining cement, chalk, limestone, and other substances requiring such process; and in the application of the heat arising therefrom to the generation of steam"; 6 months.
WALKER. 2nd Nov. 1852.	14,338. A grant unto JOSEPH WALKER, of Dover, in the county of Kent, merchant, for "Improvements in treating cotton seeds, in obtaining products therefrom, and in the processes and machinery employed therein; parts of which improvements are applicable to distillation"; being partly a communication; 6 months; colonies.
McANASPIE. 2nd Nov. 1852.	14,339. A grant unto PATRICK McANASPIE, of Liverpool, gentleman, for his invention of "A new manufacture of Portland-stone cement and other compositions for general building purposes and hydraulic works"; 6 months; colonies.
CROWTHER. 2nd Nov. 1852.	14,340. A grant unto JOHN CROWTHER, of Huddersfield, in the county of York, for his invention of "A self-acting hydraulic crane or engine for lifting weights, such weights, when lifted, to be used as motive power, as also for loading and unloading vessels and vehicles"; 6 months; colonies.

- | | |
|--|---|
| <p>ARNIER.
6th Nov. 1852.</p> | <p>14,341. A grant unto LOUIS ARNIER, of Rue du Loisir, Marseilles, in France, engineer, for his invention of "Certain improvements in steam boilers"; 6 months; colonies.</p> |
| <p>FONTAINE MOREAU.
6th Nov. 1852.</p> | <p>14,342. A grant unto PIERRE ARMAND LE COMTE DE FONTAINE MOREAU, of South Street, Finsbury, English and Foreign Patent Office, for inventions for "Certain improvements in the manufacture of certain articles of dress"; a communication; 6 months; colonies.</p> |
| <p>LIDDELL.
11th Nov. 1852.</p> | <p>14,343. A grant unto CHARLES LIDDELL, of Abingdon Street, in the city of Westminster, esquire, for "Improvements in electric telegraphs"; a communication; 6 months; colonies.</p> |
| <p>WEEMS.
11th Nov. 1852.</p> | <p>14,344. A grant unto JOHN WEEMS, of Johnstone, in the county of Renfrew, N. B., tinsmith, for his invention of "Improvements in the manufacture or production of metallic pipes and sheets"; for which invention Letters Patent have been granted to him for Scotland bearing date the thirty-first day of May last, pursuant to which, and under and by virtue of the fifty-third clause of the Patent Law Amendment Act, this Patent was sealed at one third of the fees and stamp duties in the schedule to the said Act mentioned; and the said grant contains a clause that if the said John Weems, his executors, administrators, or assigns, shall not pay or cause to be paid at the Great Seal Patent Office the sums following, that is to say, the sum of sixteen pounds thirteen shillings and four pence at or before the expiration of the third year, and the sum of thirty-three pounds six shillings and eight pence at or before the expiration of the seventh year of the term granted by the said Letters Patent, the same shall be void; with a proviso that a specification of the said invention is to be inrolled in the High Court of Chancery within six months from the date thereof.</p> |
| <p>FULTON.
11th Nov. 1852.</p> | <p>14,345. A grant unto ANDREW FULTON, of Glasgow, in the county of Lanark, N. B., hatter, for his invention of "Improvements in hats and other coverings for the head"; for which invention Letters Patent for Scotland have been granted to him bearing date the fourteenth day of June last, pursuant to which, and under and by virtue of the fifty-third clause of the Patent Law Amendment Act, this Patent was sealed at one third of the fees and stamp duties in the schedule to the said Act mentioned; and the said grant contains a clause that if the said Andrew Fulton, his executors, administrators, or assigns, shall not pay or cause to be paid at the Great Seal Patent Office the sums following, that is to say, the sum of sixteen pounds thirteen shillings and four pence at or before the expiration of the third year, and the sum of thirty-three pounds six shillings and eight pence at or before the expiration of the seventh year of the term granted by the said Letters Patent, the same shall be void; with a proviso that a specification of the said invention is to be inrolled in the High Court of Chancery within six months from the date thereof.</p> |
| <p>PETRIE.
13th Nov. 1852.</p> | <p>14,346. A grant unto WILLIAM PETRIE, of Woolwich, in the county of Kent, civil engineer, for his invention of "Improvements in obtaining and applying electric currents, and in the apparatus employed therein; part or parts of which improvements are applicable to the refining of certain metals, and to the production of metallic solutions and of certain acids"; 6 months; colonies.</p> |
| <p>BELLFORD.
25th Nov. 1852.</p> | <p>14,347. A grant unto AUGUSTE EDOUARD LORADOUX BELLFORD, of 16, Castle Street, Holborn, in the city of London, patent agent, for "Improvements in the construction of springs for railway and other carriages"; 6 months; a communication; colonies.</p> |

POOLE.
27th Nov. 1852.

14,348. A grant unto MOSES POOLE, of the Patent Office, London, gentleman, for "Improvements in the elastic ribs, sticks, strips, and fillets used in the manufacture of umbrellas, parasols, and various other articles, in substitution of whalebone and steel heretofore employed"; a communication; 6 months.

POCOCK.
27th Nov. 1852.

14,349. A grant unto LEWIS POCOCK, of Gloucester Road, Regent's Park, in the county of Middlesex, gentleman, for "Improvements in rendering sea and other water pure"; 6 months; a communication; colonies.

LAMAILLE.
1st Dec. 1852.

14,350. A grant unto PIERRE JULES LAMAILLE, of Paris, in the republic of France, manufacturer, for his invention of "Certain improvements in the preservation of japanned leather"; 6 months; colonies.

GORMAN.
8th Dec. 1852.

14,351. A grant unto WILLIAM GORMAN, of Glasgow, in the county of Lanark, North Britain, engineer, for his invention of "Improvements in obtaining motive power; which improvements, or parts thereof, are applicable for measuring and transmitting aeriform bodies and fluids"; for which invention Letters Patent have been granted to him on the twentieth day of April last for Scotland, pursuant to which, and under and by virtue of the fifty-third clause of the Patent Law Amendment Act, 1852, this Patent was sealed at one third of the fees and stamp duties in the schedule to the said Act mentioned; and the said grant contains a clause that if the said William Gorman, his executors, administrators, or assigns, shall not pay or cause to be paid at the Great Seal Patent Office the sums following, that is to say, the sum of sixteen pounds thirteen shillings and four pence at or before the expiration of the third year, and the sum of thirty-three pounds six shillings and eight pence at or before the expiration of the seventh year of the term granted by the said Letters Patent the same shall be void; with a proviso that a specification of the said invention is to be inrolled in the High Court of Chancery within six months from the date thereof.

SHAW.
17th Dec. 1852.

14,352. A grant unto GEORGE SHAW, of Birmingham, in the county of Warwick, patent agent, for "Certain improved machinery for making envelopes and bags"; being a communication; 6 months.

BURN.
21st Dec. 1852.

14,353. A grant unto ROBERT BURN, of Edinburgh, Scotland, practical engineer, for "A certain improvement in steam engines"; for which invention Letters Patent have been granted to him for Scotland, bearing date the sixth day of October last, pursuant to which, and under and by virtue of the fifty-third clause of the Patent Law Amendment Act, 1852, this Patent was sealed at one third of the fees and stamp duties in the schedule to the said Act mentioned; and the said grant contains a clause that if the said Robert Burn, his executors, administrators, or assigns, shall not pay or cause to be paid at the Great Seal Patent Office the sums following, that is to say, the sum of sixteen pounds thirteen shillings and four pence at or before the expiration of the third year, and the sum of thirty-three pounds six shillings and eight pence at or before the expiration of the seventh year of the term granted by the said Letters Patent the same shall be void; with a proviso that a specification of the said invention is to be enrolled in the High Court of Chancery within six months from the date thereof.

GALLOWAY.
21st Dec. 1852.

14,354. A grant unto ROBERT GALLOWAY, of Cartmel, in the county of Lancaster, for his invention of "Improvements in manufacturing and refining of sugar"; 6 months; colonies.

COCKER.
11th Jan. 1853.

14,355. A grant unto THOMAS FILDES COCKER, of Sheffield, in the county of York, wire, steel, and file manufacturer, for his invention of "Certain improvements in annealing or softening metallic wires and sheets of metal; also in reducing, compressing, or drawing metallic wires; also in the manufacture of metal rolls"; 6 months.

DAVID.
5th Feb. 1853.

14,356. A grant unto PIERRE ISIDOR DAVID, of Paris, in the empire of France, machinist, for his invention of "Certain improvements in the method of bleaching and in the apparatus connected therewith"; for which Letters Patent have been granted to him in Scotland, bearing date the first day of September, One thousand eight hundred and fifty-two, pursuant to which, and under and by virtue of the fifty-third section of the Patent Law Amendment Act, 1852, this Patent was sealed at one third of the fees and stamp duties in the schedule to the said Act mentioned; and the said grant contains a clause that if the said Pierre Isidor David, his executors, administrators, and assigns, shall not pay or cause to be paid at the Great Seal Patent Office the sums following, that is to say, the sum of sixteen pounds thirteen shillings and four pence at or before the expiration of the third year, and the sum of thirty-three pounds six shillings and eight pence at or before the expiration of the seventh year of the term granted by the said Letters Patent, the same shall be void; with a proviso that a specification of the said invention is to be inrolled in the High Court of Chancery within six calendar months from the date thereof.

HONIBALL.
9th Feb. 1853.

14,357. A grant unto MARY HONIBALL, of Saint John's Wood, in the county of Middlesex, executrix of the will of James Honiball, deceased, of an extension for the term of six years from the fifteenth day of August, One thousand eight hundred and fifty-two, of Letters Patent granted to William Henry Porter, of Russia Row, Milk Street, in the city of London, warehouseman, for his invention of "Improvements in anchors," and which said Letters Patent were assigned by the said William Henry Porter to the said James Honiball.

GIBBS.
21st March 1853.

14,358. A grant unto JOSEPH GIBBS, of Devonshire Street, in the county of Middlesex, civil engineer, for his invention of "Improvements in the treatment of metals and metalliferous ores; 6 months; colonies.

WOODCROFT.
26th July 1853.

14,359. A grant unto BENNET WOODCROFT, formerly of Mumps, in the township of Oldham, in the county of Lancaster, but now of Furnival's Inn, in the city of London, gentleman, of an extension for the term of seven years from the fourth day of January 1852, of Letters Patent granted to him and bearing date at Westminster the fourth day of January 1838, for his invention of "Improvements in the construction of looms for weaving various sorts of cloth, which looms may be set in motion by any adequate power."

Note.—Re Campbell and Gibson's Patent.—1836, November 19th. No. 7228. "A new or improved process or manufacture of silk, and silk in combination with certain other fibrous substances."

This Patent, though prolonged for six years, has not yet been re-sealed.

LONDON:

Printed by GEORGE E. EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.

For Her Majesty's Stationery Office.

UNIVERSITY OF ILLINOIS-URBANA

Q. 608 G79C

C001 1617-1852:2

Chronological index of patentees and app



3 0112 089535048